

STAID	TIMES	AGENCY	ASTAT		BTIME	CAGNM	CAGNY	
Station	Sample	Agency	Analysis	BDATE	Begin	Collecting	Collecting	EDATE
number	DATES	Date start time	code	status	code	Begin date	time	agency
								End date
09355500	12/11/1954	USGS	U		12/11/1954			19541220
09355500	1/1/1955	USGS	U		1/1/1955			19550110
09355500	4/1/1955	USGS	U		4/1/1955			19550410
09355500	7/1/1955	USGS	U		7/1/1955			19550710
09355500	10/1/1955	USGS	U		10/1/1955			19551010
09355500	1/1/1956	USGS	U		1/1/1956			19560110
09355500	4/1/1956	USGS	U		4/1/1956			19560410
09355500	7/1/1956	USGS	U		7/1/1956			19560710
09355500	10/1/1956	USGS	U		10/1/1956			19561023
09355500	10/24/1956	USGS	U		10/24/1956			19561031
09355500	11/1/1956	USGS	U		11/1/1956			19561106
09355500	11/7/1956	USGS	U		11/7/1956			19561120
09355500	11/21/1956	USGS	U		11/21/1956			19561123
09355500	11/24/1956	USGS	U		11/24/1956			19561130
09355500	12/1/1956	USGS	U		12/1/1956			19561218
09355500	12/19/1956	USGS	U		12/19/1956			19561231
09355500	1/1/1957	USGS	U		1/1/1957			19570131
09355500	2/1/1957	USGS	U		2/1/1957			19570207
09355500	2/8/1957	USGS	U		2/8/1957			19570211
09355500	2/12/1957	USGS	U		2/12/1957			
09355500	2/13/1957	USGS	U		2/13/1957			19570217
09355500	2/18/1957	USGS	U		2/18/1957			
09355500	2/19/1957	USGS	U		2/19/1957			19570228
09355500	3/1/1957	USGS	U		3/1/1957			19570309
09355500	3/10/1957	USGS	U		3/10/1957			19570312
09355500	3/13/1957	USGS	U		3/13/1957			19570315
09355500	3/16/1957	USGS	U		3/16/1957			19570321
09355500	3/22/1957	USGS	U		3/22/1957			19570331
09355500	4/1/1957	USGS	U		4/1/1957			19570410
09355500	4/11/1957	USGS	U		4/11/1957			19570412

09355500	4/13/1957	USGS	U	4/13/1957	19570414
09355500	4/15/1957	USGS	U	4/15/1957	19570416
09355500	4/17/1957	USGS	U	4/17/1957	19570420
09355500	4/21/1957	USGS	U	4/21/1957	19570423
09355500	4/24/1957	USGS	U	4/24/1957	19570430
09355500	6/1/1957	USGS	U	6/1/1957	19570613
09355500	6/14/1957	USGS	U	6/14/1957	19570630
09355500	7/1/1957	USGS	U	7/1/1957	19570711
09355500	7/12/1957	USGS	U	7/12/1957	19570717
09355500	7/18/1957	USGS	U	7/18/1957	19570720
09355500	7/21/1957	USGS	U	7/21/1957	19570725
09355500	7/26/1957	USGS	U	7/26/1957	19570727
09355500	7/28/1957	USGS	U	7/28/1957	19570731
09355500	8/1/1957	USGS	U	8/1/1957	
09355500	8/2/1957	USGS	U	8/2/1957	19570804
09355500	8/5/1957	USGS	U	8/5/1957	19570807
09355500	8/8/1957	USGS	U	8/8/1957	19570812
09355500	8/13/1957	USGS	U	8/13/1957	19570824
09355500	8/25/1957	USGS	U	8/25/1957	
09355500	8/26/1957	USGS	U	8/26/1957	19570830
09355500	8/31/1957	USGS	U	8/31/1957	
09355500	9/1/1957	USGS	U	9/1/1957	
09355500	9/2/1957	USGS	U	9/2/1957	19570915
09355500	9/16/1957	USGS	U	9/16/1957	19570930
09355500	10/1/1957	USGS	U	10/1/1957	19571012
09355500	10/13/1957	USGS	U	10/13/1957	
09355500	10/14/1957	USGS	U	10/14/1957	
09355500	10/15/1957	USGS	U	10/15/1957	19571018
09355500	10/19/1957	USGS	U	10/19/1957	
09355500	10/20/1957	USGS	U	10/20/1957	
09355500	10/21/1957	USGS	U	10/21/1957	
09355500	10/22/1957	USGS	U	10/22/1957	
09355500	10/23/1957	USGS	U	10/23/1957	19571031
09355500	11/1/1957	USGS	U	11/1/1957	19571127
09355500	11/28/1957	USGS	U	11/28/1957	19571130
09355500	12/1/1957	USGS	U	12/1/1957	
09355500	12/2/1957	USGS	U	12/2/1957	
09355500	12/3/1957	USGS	U	12/3/1957	19571216
09355500	12/17/1957	USGS	U	12/17/1957	19571219
09355500	12/20/1957	USGS	U	12/20/1957	19571228
09355500	12/29/1957	USGS	U	12/29/1957	19571231
09355500	1/1/1958	USGS	U	1/1/1958	19580131
09355500	2/1/1958	USGS	U	2/1/1958	19580216
09355500	2/17/1958	USGS	U	2/17/1958	19580223
09355500	2/24/1958	USGS	U	2/24/1958	19580228

09355500	3/1/1958	USGS	U	3/1/1958	19580319
09355500	3/20/1958	USGS	U	3/20/1958	19580331
09355500	4/1/1958	USGS	U	4/1/1958	19580416
09355500	4/17/1958	USGS	U	4/17/1958	19580423
09355500	4/24/1958	USGS	U	4/24/1958	19580430
09355500	5/1/1958	USGS	U	5/1/1958	19580506
09355500	5/7/1958	USGS	U	5/7/1958	19580520
09355500	5/21/1958	USGS	U	5/21/1958	19580531
09355500	6/1/1958	USGS	U	6/1/1958	19580623
09355500	6/24/1958	USGS	U	6/24/1958	19580628
09355500	6/29/1958	USGS	U	6/29/1958	
09355500	7/4/1958	USGS	U	7/4/1958	
09355500	7/5/1958	USGS	U	7/5/1958	19580710
09355500	7/11/1958	USGS	U	7/11/1958	19580714
09355500	7/15/1958	USGS	U	7/15/1958	19580731
09355500	8/1/1958	USGS	U	8/1/1958	19580808
09355500	8/9/1958	USGS	U	8/9/1958	
09355500	8/10/1958	USGS	U	8/10/1958	19580818
09355500	8/19/1958	USGS	U	8/19/1958	19580820
09355500	8/21/1958	USGS	U	8/21/1958	19580831
09355500	9/1/1958	USGS	U	9/1/1958	19580914
09355500	9/15/1958	USGS	U	9/15/1958	19580930
09355500	9/18/1958	1210 USGS	U	9/18/1958	1210
09355500	10/1/1958	USGS	U	10/1/1958	19581025
09355500	10/26/1958	USGS	U	10/26/1958	19581027
09355500	10/28/1958	USGS	U	10/28/1958	19581029
09355500	10/30/1958	USGS	U	10/30/1958	
09355500	11/20/1958	USGS	U	11/20/1958	
09355500	11/21/1958	USGS	U	11/21/1958	19581130
09355500	12/1/1958	USGS	U	12/1/1958	19581231
09355500	1/1/1959	USGS	U	1/1/1959	19590111
09355500	1/12/1959	USGS	U	1/12/1959	19590131
09355500	2/1/1959	USGS	U	2/1/1959	19590228
09355500	2/26/1959	1420 USGS	U	2/26/1959	1420
09355500	3/1/1959	USGS	U	3/1/1959	19590320
09355500	3/21/1959	USGS	U	3/21/1959	19590331
09355500	4/1/1959	USGS	U	4/1/1959	19590404
09355500	4/5/1959	USGS	U	4/5/1959	19590408
09355500	4/9/1959	USGS	U	4/9/1959	19590425
09355500	4/26/1959	USGS	U	4/26/1959	19590430
09355500	5/1/1959	USGS	U	5/1/1959	19590513
09355500	5/14/1959	USGS	U	5/14/1959	19590522
09355500	5/23/1959	USGS	U	5/23/1959	19590528
09355500	5/29/1959	USGS	U	5/29/1959	19590531
09355500	6/1/1959	USGS	U	6/1/1959	19590619

09355500	6/17/1959	930 USGS	U	6/17/1959	930	
09355500	6/20/1959	USGS	U	6/20/1959		
09355500	6/21/1959	USGS	U	6/21/1959		19590622
09355500	6/23/1959	USGS	U	6/23/1959		
09355500	6/24/1959	USGS	U	6/24/1959		19590630
09355500	7/1/1959	USGS	U	7/1/1959		19590717
09355500	7/18/1959	USGS	U	7/18/1959		19590731
09355500	8/1/1959	USGS	U	8/1/1959		19590810
09355500	8/11/1959	USGS	U	8/11/1959		19590819
09355500	8/20/1959	USGS	U	8/20/1959		19590821
09355500	8/22/1959	USGS	U	8/22/1959		19590831
09355500	9/1/1959	USGS	U	9/1/1959		19590910
09355500	9/11/1959	USGS	U	9/11/1959		19590930
09355500	10/1/1959	USGS	U	10/1/1959		19591007
09355500	10/8/1959	USGS	U	10/8/1959		19591013
09355500	10/14/1959	USGS	U	10/14/1959		19591030
09355500	10/31/1959	USGS	U	10/31/1959		
09355500	11/1/1959	USGS	U	11/1/1959		
09355500	11/2/1959	USGS	U	11/2/1959		19591130
09355500	12/1/1959	USGS	U	12/1/1959		19591229
09355500	12/30/1959	USGS	U	12/30/1959		19600104
09355500	1/5/1960	USGS	U	1/5/1960		
09355500	1/6/1960	USGS	U	1/6/1960		19600109
09355500	1/10/1960	USGS	U	1/10/1960		19600131
09355500	2/1/1960	USGS	U	2/1/1960		19600305
09355500	3/6/1960	USGS	U	3/6/1960		19600309
09355500	3/10/1960	USGS	U	3/10/1960		19600314
09355500	3/15/1960	USGS	U	3/15/1960		19600320
09355500	3/21/1960	USGS	U	3/21/1960		19600323
09355500	3/24/1960	USGS	U	3/24/1960		19600331
09355500	4/1/1960	USGS	U	4/1/1960		19600405
09355500	4/6/1960	USGS	U	4/6/1960		19600410
09355500	4/11/1960	USGS	U	4/11/1960		19600427
09355500	4/28/1960	USGS	U	4/28/1960		19600504
09355500	5/5/1960	USGS	U	5/5/1960		19600508
09355500	5/9/1960	USGS	U	5/9/1960		19600511
09355500	5/12/1960	USGS	U	5/12/1960		19600531
09355500	6/1/1960	USGS	U	6/1/1960		19600617
09355500	6/18/1960	USGS	U	6/18/1960		19600624
09355500	6/25/1960	USGS	U	6/25/1960		19600630
09355500	7/1/1960	USGS	U	7/1/1960		19600707
09355500	7/8/1960	USGS	U	7/8/1960		19600720
09355500	7/21/1960	USGS	U	7/21/1960		19600731
09355500	8/1/1960	USGS	U	8/1/1960		19600831
09355500	9/1/1960	USGS	U	9/1/1960		19600915

09355500	9/16/1960	USGS	U	9/16/1960	19600917
09355500	9/18/1960	USGS	U	9/18/1960	19600929
09355500	9/30/1960	USGS	U	9/30/1960	
09355500	10/1/1960	USGS	U	10/1/1960	19601031
09355500	11/1/1960	USGS	U	11/1/1960	19601130
09355500	12/1/1960	USGS	U	12/1/1960	19601215
09355500	12/16/1960	USGS	U	12/16/1960	19601227
09355500	12/28/1960	USGS	U	12/28/1960	19601231
09355500	1/1/1961	USGS	U	1/1/1961	19610123
09355500	1/24/1961	USGS	U	1/24/1961	19610218
09355500	2/19/1961	USGS	U	2/19/1961	19610228
09355500	3/1/1961	USGS	U	3/1/1961	19610317
09355500	3/18/1961	USGS	U	3/18/1961	19610320
09355500	3/19/1961	USGS	U	3/19/1961	19610328
09355500	3/21/1961	USGS	U	3/21/1961	19610323
09355500	3/24/1961	USGS	U	3/24/1961	19610331
09355500	4/1/1961	USGS	U	4/1/1961	
09355500	4/2/1961	USGS	U	4/2/1961	19610404
09355500	4/5/1961	USGS	U	4/5/1961	19610417
09355500	4/18/1961	USGS	U	4/18/1961	19610419
09355500	4/20/1961	USGS	U	4/20/1961	19610428
09355500	4/29/1961	USGS	U	4/29/1961	19610430
09355500	5/1/1961	USGS	U	5/1/1961	19610502
09355500	5/3/1961	USGS	U	5/3/1961	19610505
09355500	5/6/1961	USGS	U	5/6/1961	19610508
09355500	5/9/1961	USGS	U	5/9/1961	19610511
09355500	5/12/1961	USGS	U	5/12/1961	19610514
09355500	5/15/1961	USGS	U	5/15/1961	19610518
09355500	5/19/1961	USGS	U	5/19/1961	19610529
09355500	5/30/1961	USGS	U	5/30/1961	19610603
09355500	6/4/1961	USGS	U	6/4/1961	19610618
09355500	6/19/1961	USGS	U	6/19/1961	19610625
09355500	6/26/1961	USGS	U	6/26/1961	19610630
09355500	7/1/1961	USGS	U	7/1/1961	19610706
09355500	7/7/1961	USGS	U	7/7/1961	
09355500	7/8/1961	USGS	U	7/8/1961	19610713
09355500	7/14/1961	USGS	U	7/14/1961	19610722
09355500	7/23/1961	USGS	U	7/23/1961	19610731
09355500	8/1/1961	USGS	U	8/1/1961	19610812
09355500	8/13/1961	USGS	U	8/13/1961	
09355500	8/14/1961	USGS	U	8/14/1961	19610816
09355500	8/17/1961	USGS	U	8/17/1961	19610818
09355500	8/19/1961	USGS	U	8/19/1961	19610822
09355500	8/23/1961	USGS	U	8/23/1961	19610827
09355500	8/28/1961	USGS	U	8/28/1961	19610909

09355500	9/10/1961	USGS	U	9/10/1961	19610916
09355500	9/17/1961	USGS	U	9/17/1961	19610918
09355500	9/19/1961	USGS	U	9/19/1961	
09355500	9/20/1961	USGS	U	9/20/1961	19610921
09355500	9/22/1961	USGS	U	9/22/1961	19610930
09355500	10/1/1961	USGS	U	10/1/1961	19611008
09355500	10/9/1961	USGS	U	10/9/1961	19611010
09355500	10/11/1961	USGS	U	10/11/1961	19611013
09355500	10/14/1961	USGS	U	10/14/1961	19611030
09355500	10/31/1961	USGS	U	10/31/1961	19611101
09355500	11/2/1961	USGS	U	11/2/1961	19611104
09355500	11/5/1961	USGS	U	11/5/1961	19611130
09355500	12/1/1961	USGS	U	12/1/1961	19611210
09355500	12/11/1961	USGS	U	12/11/1961	19611215
09355500	12/16/1961	USGS	U	12/16/1961	19611231
09355500	1/1/1962	USGS	U	1/1/1962	19620114
09355500	1/15/1962	USGS	U	1/15/1962	
09355500	1/16/1962	USGS	U	1/16/1962	19620131
09355500	2/1/1962	USGS	U	2/1/1962	19620214
09355500	2/15/1962	USGS	U	2/15/1962	19620216
09355500	2/17/1962	USGS	U	2/17/1962	19620228
09355500	3/1/1962	USGS	U	3/1/1962	19620319
09355500	3/20/1962	USGS	U	3/20/1962	
09355500	3/21/1962	USGS	U	3/21/1962	19620329
09355500	3/30/1962	USGS	U	3/30/1962	19620331
09355500	4/1/1962	USGS	U	4/1/1962	19620406
09355500	4/7/1962	USGS	U	4/7/1962	19620416
09355500	4/17/1962	USGS	U	4/17/1962	19620420
09355500	4/21/1962	USGS	U	4/21/1962	19620430
09355500	5/1/1962	USGS	U	5/1/1962	19620504
09355500	5/5/1962	USGS	U	5/5/1962	19620516
09355500	5/17/1962	USGS	U	5/17/1962	19620524
09355500	5/25/1962	USGS	U	5/25/1962	19620528
09355500	5/29/1962	USGS	U	5/29/1962	19620531
09355500	6/1/1962	USGS	U	6/1/1962	19620602
09355500	6/3/1962	USGS	U	6/3/1962	19620605
09355500	6/6/1962	USGS	U	6/6/1962	19620617
09355500	6/18/1962	USGS	U	6/18/1962	19620619
09355500	6/20/1962	USGS	U	6/20/1962	19620627
09355500	6/28/1962	USGS	U	6/28/1962	
09355500	6/29/1962	USGS	U	6/29/1962	19620630
09355500	7/1/1962	USGS	U	7/1/1962	19620710
09355500	7/11/1962	USGS	U	7/11/1962	
09355500	7/12/1962	USGS	U	7/12/1962	19620726
09355500	7/27/1962	USGS	U	7/27/1962	19620803

09355500	8/4/1962	USGS	U	8/4/1962	19620831
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09355500	10/1/1962	USGS	U	10/1/1962	19621018
09355500	10/19/1962	USGS	U	10/19/1962	
09355500	10/20/1962	USGS	U	10/20/1962	19621031
09355500	11/1/1962	USGS	U	11/1/1962	19621130
09355500	12/1/1962	USGS	U	12/1/1962	19621231
09355500	1/1/1963	USGS	U	1/1/1963	19630118
09355500	1/19/1963	USGS	U	1/19/1963	
09355500	1/20/1963	USGS	U	1/20/1963	19630131
09355500	2/1/1963	USGS	U	2/1/1963	19630228
09355500	3/1/1963	USGS	U	3/1/1963	19630331
09355500	4/1/1963	USGS	U	4/1/1963	19630430
09355500	5/1/1963	USGS	U	5/1/1963	19630510
09355500	5/11/1963	USGS	U	5/11/1963	19630513
09355500	5/14/1963	USGS	U	5/14/1963	19630519
09355500	5/20/1963	USGS	U	5/20/1963	19630531
09355500	6/1/1963	USGS	U	6/1/1963	19630620
09355500	6/21/1963	USGS	U	6/21/1963	
09355500	6/22/1963	USGS	U	6/22/1963	
09355500	6/23/1963	USGS	U	6/23/1963	19630630
09355500	7/1/1963	USGS	U	7/1/1963	19630731
09355500	8/1/1963	USGS	U	8/1/1963	19630831
09355500	9/1/1963	USGS	U	9/1/1963	19630919
09355500	9/20/1963	USGS	U	9/20/1963	
09355500	9/21/1963	USGS	U	9/21/1963	19630930
09355500	10/1/1963	USGS	U	10/1/1963	19631031
09355500	11/1/1963	USGS	U	11/1/1963	19631130
09355500	12/1/1963	USGS	U	12/1/1963	19631231
09355500	1/1/1964	USGS	U	1/1/1964	19640131
09355500	2/1/1964	USGS	U	2/1/1964	19640229
09355500	3/1/1964	USGS	U	3/1/1964	19640309
09355500	3/10/1964	USGS	U	3/10/1964	19640313
09355500	3/14/1964	USGS	U	3/14/1964	19640331
09355500	4/1/1964	USGS	U	4/1/1964	19640430
09355500	5/1/1964	USGS	U	5/1/1964	19640525
09355500	5/26/1964	USGS	U	5/26/1964	
09355500	5/27/1964	USGS	U	5/27/1964	19640531
09355500	6/1/1964	USGS	U	6/1/1964	19640623
09355500	6/24/1964	USGS	U	6/24/1964	19640630
09355500	7/1/1964	USGS	U	7/1/1964	19640715
09355500	7/16/1964	USGS	U	7/16/1964	19640731
09355500	8/1/1964	USGS	U	8/1/1964	19640816
09355500	8/17/1964	USGS	U	8/17/1964	19640820
09355500	8/21/1964	USGS	U	8/21/1964	19640826

09355500	8/27/1964	USGS	U	8/27/1964	19640828
09355500	8/29/1964	USGS	U	8/29/1964	19640831
09355500	9/1/1964	USGS	U	9/1/1964	19640930
09355500	10/1/1964	USGS	U	10/1/1964	19641031
09355500	11/1/1964	USGS	U	11/1/1964	19641130
09355500	12/1/1964	USGS	U	12/1/1964	19641231
09355500	1/1/1965	USGS	U	1/1/1965	19650131
09355500	2/1/1965	USGS	U	2/1/1965	19650228
09355500	3/1/1965	USGS	U	3/1/1965	19650331
09355500	4/1/1965	USGS	U	4/1/1965	19650430
09355500	5/1/1965	USGS	U	5/1/1965	19650531
09355500	6/1/1965	USGS	U	6/1/1965	
09355500	6/2/1965	USGS	U	6/2/1965	19650606
09355500	6/7/1965	USGS	U	6/7/1965	
09355500	6/8/1965	USGS	U	6/8/1965	19650618
09355500	6/19/1965	USGS	U	6/19/1965	19650622
09355500	6/23/1965	USGS	U	6/23/1965	19650630
09355500	7/1/1965	USGS	U	7/1/1965	19650706
09355500	7/7/1965	USGS	U	7/7/1965	19650727
09355500	7/28/1965	USGS	U	7/28/1965	19650731
09355500	8/1/1965	USGS	U	8/1/1965	19650817
09355500	8/18/1965	USGS	U	8/18/1965	19650831
09355500	9/1/1965	USGS	U	9/1/1965	19650912
09355500	9/13/1965	USGS	U	9/13/1965	19650914
09355500	9/15/1965	USGS	U	9/15/1965	19650920
09355500	9/21/1965	USGS	U	9/21/1965	19650929
09355500	9/30/1965	USGS	U	9/30/1965	
09355500	10/1/1965	USGS	U	10/1/1965	19651031
09355500	11/1/1965	USGS	U	11/1/1965	19651130
09355500	12/1/1965	USGS	U	12/1/1965	19651217
09355500	12/18/1965	USGS	U	12/18/1965	
09355500	12/19/1965	USGS	U	12/19/1965	19651231
09355500	1/1/1966	USGS	U	1/1/1966	19660131
09355500	2/1/1966	USGS	U	2/1/1966	19660228
09355500	3/1/1966	USGS	U	3/1/1966	19660331
09355500	4/1/1966	USGS	U	4/1/1966	19660430
09355500	5/1/1966	USGS	U	5/1/1966	19660531
09355500	6/1/1966	USGS	U	6/1/1966	19660603
09355500	6/4/1966	USGS	U	6/4/1966	19660614
09355500	6/15/1966	USGS	U	6/15/1966	19660630
09355500	7/1/1966	USGS	U	7/1/1966	19660731
09355500	8/1/1966	USGS	U	8/1/1966	19660805
09355500	8/6/1966	USGS	U	8/6/1966	19660815
09355500	8/16/1966	USGS	U	8/16/1966	19660829
09355500	8/30/1966	USGS	U	8/30/1966	19660831

09355500	9/1/1966	USGS	U	9/1/1966		19660906
09355500	9/7/1966	USGS	U	9/7/1966		19660930
09355500	11/1/1966	USGS	U	11/1/1966		19661130
09355500	12/1/1966	USGS	U	12/1/1966		19661205
09355500	12/6/1966	USGS	U	12/6/1966		19661207
09355500	12/8/1966	USGS	U	12/8/1966		19661231
09355500	1/1/1967	USGS	U	1/1/1967		19670108
09355500	1/9/1967	USGS	U	1/9/1967		
09355500	1/10/1967	USGS	U	1/10/1967		19670131
09355500	2/1/1967	USGS	U	2/1/1967		19670228
09355500	3/1/1967	USGS	U	3/1/1967		19670331
09355500	4/1/1967	USGS	U	4/1/1967		19670430
09355500	5/1/1967	USGS	U	5/1/1967		19670528
09355500	5/29/1967	USGS	U	5/29/1967		19670531
09355500	6/1/1967	USGS	U	6/1/1967		19670630
09355500	7/1/1967	USGS	U	7/1/1967		19670731
09355500	8/1/1967	USGS	U	8/1/1967		19670805
09355500	8/6/1967	USGS	U	8/6/1967		19670808
09355500	8/9/1967	USGS	U	8/9/1967		19670831
09355500	9/1/1967	USGS	U	9/1/1967		19670915
09355500	9/16/1967	USGS	U	9/16/1967		19670930
09355500	10/1/1967	USGS	U	10/1/1967		19671031
09355500	11/1/1967	USGS	U	11/1/1967		19671130
09355500	12/1/1967	USGS	U	12/1/1967		19671231
09355500	1/1/1968	USGS	U	1/1/1968		19680125
09355500	1/26/1968	USGS	U	1/26/1968		19680131
09355500	2/1/1968	USGS	U	2/1/1968		19680229
09355500	3/1/1968	USGS	U	3/1/1968		19680327
09355500	3/28/1968	USGS	U	3/28/1968		19680331
09355500	4/1/1968	800 USGS	U	4/1/1968	800	
09355500	4/2/1968	USGS	U	4/2/1968		19680430
09355500	5/1/1968	USGS	U	5/1/1968		19680531
09355500	6/1/1968	USGS	U	6/1/1968		19680630
09355500	7/1/1968	USGS	U	7/1/1968		19680731
09355500	8/1/1968	USGS	U	8/1/1968		19680831
09355500	9/1/1968	USGS	U	9/1/1968		19680930
09355500	10/1/1968	USGS	U	10/1/1968		19681014
09355500	10/15/1968	USGS	U	10/15/1968		19681031
09355500	11/1/1968	USGS	U	11/1/1968		19681126
09355500	11/27/1968	USGS	U	11/27/1968		19681130
09355500	12/1/1968	USGS	U	12/1/1968		19681231
09355500	1/6/1969	1500 USGS	U	1/6/1969	1500	
09355500	2/3/1969	1230 USGS	U	2/3/1969	1230	
09355500	3/3/1969	1140 USGS	U	3/3/1969	1140	
09355500	4/2/1969	900 USGS	U	4/2/1969	900	

09355500	5/2/1969	940 USGS	U	5/2/1969	940
09355500	6/3/1969	1835 USGS	U	6/3/1969	1835
09355500	7/9/1969	1200 USGS	U	7/9/1969	1200
09355500	8/4/1969	1545 USGS	U	8/4/1969	1545
09355500	9/11/1969	1330 USGS	U	9/11/1969	1330
09355500	10/15/1969	1040 USGS	U	10/15/1969	1040
09355500	12/9/1969	1215 USGS	U	12/9/1969	1215
09355500	1/13/1970	1320 USGS	U	1/13/1970	1320
09355500	1/13/1970	1320 USGS	U	1/13/1970	1320
09355500	2/9/1970	1030 USGS	U	2/9/1970	1030
09355500	2/9/1970	1030 USGS	U	2/9/1970	1030
09355500	3/9/1970	1110 USGS	U	3/9/1970	1110
09355500	3/9/1970	1110 USGS	U	3/9/1970	1110
09355500	4/14/1970	1000 USGS	U	4/14/1970	1000
09355500	5/11/1970	730 USGS	U	5/11/1970	730
09355500	5/11/1970	730 USGS	U	5/11/1970	730
09355500	6/8/1970	1545 USGS	U	6/8/1970	1545
09355500	7/13/1970	1600 USGS	U	7/13/1970	1600
09355500	7/13/1970	1600 USGS	U	7/13/1970	1600
09355500	8/11/1970	1200 USGS	U	8/11/1970	1200
09355500	8/11/1970	1200 USGS	U	8/11/1970	1200
09355500	9/9/1970	1530 USGS	U	9/9/1970	1530
09355500	9/9/1970	1530 USGS	U	9/9/1970	1530
09355500	10/12/1970	1715 USGS	U	10/12/1970	1715
09355500	10/12/1970	1715 USGS	U	10/12/1970	1715
09355500	11/16/1970	1020 USGS	U	11/16/1970	1020
09355500	11/16/1970	1020 USGS	U	11/16/1970	1020
09355500	12/14/1970	1025 USGS	U	12/14/1970	1025
09355500	12/14/1970	1025 USGS	U	12/14/1970	1025
09355500	1/21/1971	1130 USGS	U	1/21/1971	1130
09355500	1/21/1971	1130 USGS	U	1/21/1971	1130
09355500	2/16/1971	1015 USGS	U	2/16/1971	1015
09355500	2/16/1971	1015 USGS	U	2/16/1971	1015
09355500	3/9/1971	1015 USGS	U	3/9/1971	1015
09355500	3/9/1971	1015 USGS	U	3/9/1971	1015
09355500	4/19/1971	1800 USGS	U	4/19/1971	1800
09355500	4/19/1971	1800 USGS	U	4/19/1971	1800
09355500	5/19/1971	1030 USGS	U	5/19/1971	1030
09355500	5/19/1971	1030 USGS	U	5/19/1971	1030
09355500	6/23/1971	1030 USGS	U	6/23/1971	1030
09355500	6/23/1971	1030 USGS	U	6/23/1971	1030
09355500	7/20/1971	1445 USGS	U	7/20/1971	1445
09355500	7/20/1971	1445 USGS	U	7/20/1971	1445
09355500	8/17/1971	1315 USGS	U	8/17/1971	1315
09355500	8/17/1971	1315 USGS	U	8/17/1971	1315

09355500	9/27/1971	1430 USGS	U	9/27/1971	1430
09355500	9/27/1971	1430 USGS	U	9/27/1971	1430
09355500	10/20/1971	1100 USGS	U	10/20/1971	1100
09355500	10/20/1971	1100 USGS	U	10/20/1971	1100
09355500	11/15/1971	1530 USGS	U	11/15/1971	1530
09355500	11/15/1971	1530 USGS	U	11/15/1971	1530
09355500	12/27/1971	1500 USGS	U	12/27/1971	1500
09355500	12/27/1971	1500 USGS	U	12/27/1971	1500
09355500	1/24/1972	1530 USGS	U	1/24/1972	1530
09355500	1/24/1972	1530 USGS	U	1/24/1972	1530
09355500	2/14/1972	1530 USGS	U	2/14/1972	1530
09355500	2/14/1972	1530 USGS	U	2/14/1972	1530
09355500	3/20/1972	1400 USGS	U	3/20/1972	1400
09355500	3/20/1972	1400 USGS	U	3/20/1972	1400
09355500	4/17/1972	1620 USGS	U	4/17/1972	1620
09355500	4/17/1972	1620 USGS	U	4/17/1972	1620
09355500	5/22/1972	1715 USGS	U	5/22/1972	1715
09355500	5/22/1972	1715 USGS	U	5/22/1972	1715
09355500	6/19/1972	1530 USGS	U	6/19/1972	1530
09355500	6/19/1972	1530 USGS	U	6/19/1972	1530
09355500	7/31/1972	1600 USGS	U	7/31/1972	1600
09355500	7/31/1972	1600 USGS	U	7/31/1972	1600
09355500	8/29/1972	1815 USGS	U	8/29/1972	1815
09355500	8/29/1972	1815 USGS	U	8/29/1972	1815
09355500	9/25/1972	1700 USGS	U	9/25/1972	1700
09355500	9/25/1972	1700 USGS	U	9/25/1972	1700
09355500	10/24/1972	1500 USGS	U	10/24/1972	1500
09355500	10/24/1972	1500 USGS	U	10/24/1972	1500
09355500	11/30/1972	1600 USGS	U	11/30/1972	1600
09355500	11/30/1972	1600 USGS	U	11/30/1972	1600
09355500	1/3/1973	1610 USGS	U	1/3/1973	1610
09355500	1/3/1973	1610 USGS	U	1/3/1973	1610
09355500	2/5/1973	1530 USGS	U	2/5/1973	1530
09355500	2/5/1973	1530 USGS	U	2/5/1973	1530
09355500	3/5/1973	1500 USGS	U	3/5/1973	1500
09355500	3/5/1973	1500 USGS	U	3/5/1973	1500
09355500	5/2/1973	1700 USGS	U	5/2/1973	1700
09355500	5/2/1973	1700 USGS	U	5/2/1973	1700
09355500	5/30/1973	1400 USGS	U	5/30/1973	1400
09355500	5/30/1973	1400 USGS	U	5/30/1973	1400
09355500	6/18/1973	1530 USGS	U	6/18/1973	1530
09355500	6/18/1973	1530 USGS	U	6/18/1973	1530
09355500	7/30/1973	1645 USGS	U	7/30/1973	1645
09355500	7/30/1973	1645 USGS	U	7/30/1973	1645
09355500	8/30/1973	1300 USGS	U	8/30/1973	1300

09355500	8/30/1973	1300 USGS	U	8/30/1973	1300
09355500	9/25/1973	1620 USGS	U	9/25/1973	1620
09355500	9/25/1973	1620 USGS	U	9/25/1973	1620
09355500	10/29/1973	1700 USGS	U	10/29/1973	1700
09355500	11/27/1973	1030 USGS	U	11/27/1973	1030
09355500	1/7/1974	1600 USGS	U	1/7/1974	1600
09355500	2/4/1974	1645 USGS	U	2/4/1974	1645
09355500	3/6/1974	1200 USGS	U	3/6/1974	1200
09355500	4/3/1974	1730 USGS	U	4/3/1974	1730
09355500	5/6/1974	1910 USGS	U	5/6/1974	1910
09355500	6/12/1974	1545 USGS	U	6/12/1974	1545
09355500	7/17/1974	1345 USGS	U	7/17/1974	1345
09355500	8/22/1974	1030 USGS	U	8/22/1974	1030
09355500	9/25/1974	1630 USGS	U	9/25/1974	1630
09355500	10/23/1974	1300 USGS	U	10/23/1974	1300
09355500	11/22/1974	915 USGS	U	11/22/1974	915
09355500	12/20/1974	1015 USGS	U	12/20/1974	1015
09355500	1/24/1975	1030 USGS	U	1/24/1975	1030
09355500	2/21/1975	1015 USGS	U	2/21/1975	1015
09355500	3/10/1975	1330 USGS	U	3/10/1975	1330
09355500	4/8/1975	1615 USGS	U	4/8/1975	1615
09355500	5/6/1975	1930 USGS	U	5/6/1975	1930
09355500	6/6/1975	915 USGS	U	6/6/1975	915
09355500	7/8/1975	1130 USGS	U	7/8/1975	1130
09355500	8/15/1975	945 USGS	U	8/15/1975	945
09355500	9/18/1975	1245 USGS	U	9/18/1975	1245
09355500	10/16/1975	1300 USGS	U	10/16/1975	1300
09355500	11/14/1975	945 USGS	U	11/14/1975	945
09355500	12/2/1975	835 USGS	U	12/2/1975	835
09355500	12/12/1975	945 USGS	U	12/12/1975	945
09355500	1/29/1976	1130 USGS	U	1/29/1976	1130
09355500	2/25/1976	1331 USGS	U	2/25/1976	1331
09355500	3/23/1976	1305 USGS	U	3/23/1976	1305
09355500	4/26/1976	950 USGS	U	4/26/1976	950
09355500	5/18/1976	1245 USGS	U	5/18/1976	1245
09355500	6/15/1976	1100 USGS	U	6/15/1976	1100
09355500	7/27/1976	1130 USGS	U	7/27/1976	1130
09355500	8/24/1976	1145 USGS	U	8/24/1976	1145
09355500	9/20/1976	1350 USGS	U	9/20/1976	1350
09355500	10/26/1976	1345 USGS	U	10/26/1976	1345
09355500	11/16/1976	1210 USGS	U	11/16/1976	1210
09355500	12/8/1976	915 USGS	U	12/8/1976	915
09355500	1/7/1977	1155 USGS	U	1/7/1977	1155
09355500	2/1/1977	1250 USGS	U	2/1/1977	1250
09355500	3/8/1977	1230 USGS	U	3/8/1977	1230

09355500	4/12/1977	1230 USGS	U	4/12/1977	1230
09355500	4/27/1977	920 USGS	U	4/27/1977	920
09355500	5/10/1977	1208 USGS	U	5/10/1977	1208
09355500	6/13/1977	1418 USGS	U	6/13/1977	1418
09355500	7/12/1977	1430 USGS	U	7/12/1977	1430
09355500	8/30/1977	1230 USGS	U	8/30/1977	1230
09355500	9/27/1977	1200 USGS	U	9/27/1977	1200
09355500	10/18/1977	1330 USGS	U	10/18/1977	1330
09355500	11/28/1977	1200 USGS	U	11/28/1977	1200
09355500	12/20/1977	1200 USGS	U	12/20/1977	1200
09355500	2/21/1978	1319 USGS	U	2/21/1978	1319
09355500	5/23/1978	1414 USGS	U	5/23/1978	1414
09355500	8/15/1978	1203 USGS	U	8/15/1978	1203 U.S. Geolo USGS-WRD
09355500	12/19/1978	1215 USGS	U	12/19/1978	1215 U.S. Geolo USGS-WRD
09355500	3/13/1979	1300 USGS	U	3/13/1979	1300 U.S. Geolo USGS-WRD
09355500	5/25/1979	840 USGS	U	5/25/1979	840 U.S. Geolo USGS-WRD
09355500	9/28/1979	800 USGS	U	9/28/1979	800 U.S. Geolo USGS-WRD
09355500	11/30/1979	800 USGS	U	11/30/1979	800 U.S. Geolo USGS-WRD
09355500	2/4/1980	1245 USGS	U	2/4/1980	1245 U.S. Geolo USGS-WRD
09355500	3/31/1980	1305 USGS	U	3/31/1980	1305 U.S. Geolo USGS-WRD
09355500	7/10/1980	1130 USGS	U	7/10/1980	1130 U.S. Geolo USGS-WRD
09355500	9/30/1980	1330 USGS	U	9/30/1980	1330 U.S. Geolo USGS-WRD
09355500	1/8/1981	1010 USGS	U	1/8/1981	1010 U.S. Geolo USGS-WRD
09355500	4/6/1981	1530 USGS	U	4/6/1981	1530 U.S. Geolo USGS-WRD
09355500	6/26/1981	915 USGS	U	6/26/1981	915 U.S. Geolo USGS-WRD
09355500	4/1/1982	1500 USGS	U	4/1/1982	1500 USGS-Nati USGSNWQL
09355500	5/11/1982	1100 USGS	U	5/11/1982	1100 USGS-Nati USGSNWQL
09355500	7/2/1982	1030 USGS	U	7/2/1982	1030 USGS-Nati USGSNWQL
09355500	9/8/1982	1230 USGS	U	9/8/1982	1230 USGS-Nati USGSNWQL
09355500	11/4/1982	1345 USGS	U	11/4/1982	1345 USGS-Nati USGSNWQL
09355500	1/4/1983	1330 USGS	U	1/4/1983	1330 U.S. Geolo USGS-WRD
09355500	3/4/1983	1045 USGS	U	3/4/1983	1045 U.S. Geolo USGS-WRD
09355500	5/2/1983	1130 USGS	U	5/2/1983	1130 U.S. Geolo USGS-WRD
09355500	7/6/1983	1215 USGS	U	7/6/1983	1215 U.S. Geolo USGS-WRD
09355500	9/6/1983	1000 USGS	U	9/6/1983	1000 U.S. Geolo USGS-WRD
09355500	11/1/1983	1130 USGS	U	11/1/1983	1130 U.S. Geolo USGS-WRD
09355500	1/4/1984	1300 USGS	U	1/4/1984	1300 U.S. Geolo USGS-WRD
09355500	3/12/1984	1115 USGS	U	3/12/1984	1115 U.S. Geolo USGS-WRD
09355500	5/1/1984	900 USGS	U	5/1/1984	900 U.S. Geolo USGS-WRD
09355500	7/9/1984	1330 USGS	U	7/9/1984	1330 U.S. Geolo USGS-WRD
09355500	9/4/1984	1200 USGS	U	9/4/1984	1200 U.S. Geolo USGS-WRD
09355500	11/5/1984	1230 USGS	U	11/5/1984	1230 U.S. Geolo USGS-WRD
09355500	1/8/1985	1300 USGS	U	1/8/1985	1300 U.S. Geolo USGS-WRD
09355500	3/4/1985	1430 USGS	U	3/4/1985	1430 U.S. Geolo USGS-WRD
09355500	4/29/1985	1300 USGS	U	4/29/1985	1300 U.S. Geolo USGS-WRD

09355500	7/15/1985	1145 USGS	U	7/15/1985	1145 U.S. Geolo USGS-WRD
09355500	9/9/1985	1230 USGS	U	9/9/1985	1230 U.S. Geolo USGS-WRD
09355500	11/4/1985	1400 USGS	U	11/4/1985	1400 U.S. Geolo USGS-WRD
09355500	1/13/1986	1300 USGS	U	1/13/1986	1300 U.S. Geolo USGS-WRD
09355500	3/24/1986	1045 USGS	U	3/24/1986	1045 U.S. Geolo USGS-WRD
09355500	5/5/1986	1330 USGS	U	5/5/1986	1330 U.S. Geolo USGS-WRD
09355500	7/8/1986	1330 USGS	U	7/8/1986	1330 U.S. Geolo USGS-WRD
09355500	8/14/1986	1430 USGS	U	8/14/1986	1430 U.S. Geolo USGS-WRD
09355500	11/19/1986	1230 USGS	U	11/19/1986	1230 U.S. Geolo USGS-WRD
09355500	1/7/1987	1500 USGS	U	1/7/1987	1500 U.S. Geolo USGS-WRD
09355500	3/16/1987	1300 USGS	U	3/16/1987	1300 U.S. Geolo USGS-WRD
09355500	5/18/1987	1205 USGS	U	5/18/1987	1205 U.S. Geolo USGS-WRD
09355500	7/14/1987	1400 USGS	U	7/14/1987	1400 U.S. Geolo USGS-WRD
09355500	8/17/1987	1400 USGS	U	8/17/1987	1400 U.S. Geolo USGS-WRD
09355500	11/16/1987	1345 USGS	U	11/16/1987	1345 U.S. Geolo USGS-WRD
09355500	1/11/1988	1200 USGS	U	1/11/1988	1200 U.S. Geolo USGS-WRD
09355500	3/16/1988	915 USGS	U	3/16/1988	915 U.S. Geolo USGS-WRD
09355500	5/25/1988	1500 USGS	U	5/25/1988	1500 U.S. Geolo USGS-WRD
09355500	7/11/1988	1300 USGS	U	7/11/1988	1300 U.S. Geolo USGS-WRD
09355500	8/22/1988	1900 USGS	U	8/22/1988	1900 U.S. Geolo USGS-WRD
09355500	11/16/1988	1000 USGS	U	11/16/1988	1000 U.S. Geolo USGS-WRD
09355500	2/24/1989	915 USGS	U	2/24/1989	915 U.S. Geolo USGS-WRD
09355500	5/15/1989	1300 USGS	U	5/15/1989	1300 U.S. Geolo USGS-WRD
09355500	7/5/1989	1600 USGS	U	7/5/1989	1600 U.S. Geolo USGS-WRD
09355500	8/8/1989	1000 USGS	U	8/8/1989	1000 U.S. Geolo USGS-WRD
09355500	9/13/1989	1630 USGS	U	9/13/1989	1630 U.S. Geolo USGS-WRD
09355500	11/29/1989	1300 USGS	U	11/29/1989	1300 U.S. Geolo USGS-WRD
09355500	1/16/1990	1330 USGS	U	1/16/1990	1330 U.S. Geolo USGS-WRD
09355500	3/5/1990	1600 USGS	U	3/5/1990	1600 U.S. Geolo USGS-WRD
09355500	5/24/1990	1515 USGS	U	5/24/1990	1515 U.S. Geolo USGS-WRD
09355500	7/9/1990	1700 USGS	U	7/9/1990	1700 U.S. Geolo USGS-WRD
09355500	8/9/1990	1034 USGS	U	8/9/1990	1034 U.S. Geolo USGS-WRD
09355500	11/26/1990	1230 USGS	U	11/26/1990	1230 U.S. Geolo USGS-WRD
09355500	1/8/1991	1630 USGS	U	1/8/1991	1630 U.S. Geolo USGS-WRD
09355500	2/4/1991	1341 USGS	U	2/4/1991	1341 U.S. Geolo USGS-WRD
09355500	4/1/1991	1515 USGS	U	4/1/1991	1515 U.S. Geolo USGS-WRD
09355500	7/8/1991	1400 USGS	U	7/8/1991	1400 U.S. Geolo USGS-WRD
09355500	9/4/1991	1030 USGS	U	9/4/1991	1030 U.S. Geolo USGS-WRD
09355500	11/7/1991	1230 USGS	U	11/7/1991	1230 U.S. Geolo USGS-WRD
09355500	1/17/1992	800 USGS	U	1/17/1992	800 U.S. Geolo USGS-WRD
09355500	3/17/1992	1045 USGS	U	3/17/1992	1045 U.S. Geolo USGS-WRD
09355500	5/4/1992	1500 USGS	U	5/4/1992	1500 U.S. Geolo USGS-WRD
09355500	7/21/1992	1400 USGS	U	7/21/1992	1400 U.S. Geolo USGS-WRD
09355500	8/13/1992	930 USGS	U	8/13/1992	930 U.S. Geolo USGS-WRD
09355500	11/17/1992	1145 USGS	U	11/17/1992	1145 U.S. Geolo USGS-WRD

09355500	1/5/1993	1330 USGS	U	1/5/1993	1330 U.S. Geolo USGS-WRD
09355500	3/11/1993	1200 USGS	U	3/11/1993	1200 U.S. Geolo USGS-WRD
09355500	5/3/1993	1230 USGS	U	5/3/1993	1230 U.S. Geolo USGS-WRD
09355500	6/1/1993	1100 USGS	U	6/1/1993	1100 U.S. Geolo USGS-WRD
09355500	8/31/1993	1300 USGS	U	8/31/1993	1300 U.S. Geolo USGS-WRD
09355500	10/4/1993	1130 USGS	U	10/4/1993	1130 U.S. Geolo USGS-WRD
09355500	11/29/1993	1430 USGS	U	11/29/1993	1430 U.S. Geolo USGS-WRD
09355500	2/3/1994	1205 USGS	U	2/3/1994	1205 U.S. Geolo USGS-WRD
09355500	5/6/1994	1130 USGS	U	5/6/1994	1130 U.S. Geolo USGS-WRD
09355500	7/26/1994	1715 USGS	U	7/26/1994	1715 U.S. Geolo USGS-WRD
09355500	8/29/1994	1600 USGS	U	8/29/1994	1600 U.S. Geolo USGS-WRD
09355500	2/28/1995	915 USGS	U	2/28/1995	915 U.S. Geolo USGS-WRD
09355500	5/2/1995	1500 USGS	U	5/2/1995	1500 U.S. Geolo USGS-WRD
09355500	8/9/1995	1430 USGS	U	8/9/1995	1430 U.S. Geolo USGS-WRD
09355500	12/7/1995	915 USGS	U	12/7/1995	915 U.S. Geolo USGS-WRD
09355500	1/17/1996	845 USGS	U	1/17/1996	845 U.S. Geolo USGS-WRD
09355500	4/2/1996	830 USGS	U	4/2/1996	830 U.S. Geolo USGS-WRD
09355500	10/29/1996	845 USGS	U	10/29/1996	845 U.S. Geolo USGS-WRD
09355500	2/4/1997	845 USGS	U	2/4/1997	845 U.S. Geolo USGS-WRD
09355500	4/8/1997	1000 USGS	U	4/8/1997	1000 U.S. Geolo USGS-WRD
09355500	8/6/1997	1200 USGS	U	8/6/1997	1200 U.S. Geolo USGS-WRD
09355500	12/8/1997	1405 USGS	U	12/8/1997	1405 U.S. Geolo USGS-WRD
09355500	2/11/1998	805 USGS	U	2/11/1998	805 U.S. Geolo USGS-WRD
09355500	5/4/1998	1435 USGS	U	5/4/1998	1435 U.S. Geolo USGS-WRD
09355500	8/12/1998	745 USGS	U	8/12/1998	745 U.S. Geolo USGS-WRD
09355500	12/8/1998	1445 USGS	U	12/8/1998	1445 U.S. Geolo USGS-WRD
09355500	1/13/1999	745 USGS	U	1/13/1999	745 U.S. Geolo USGS-WRD
09355500	6/1/1999	1420 USGS	U	6/1/1999	1420 U.S. Geolo USGS-WRD
09355500	7/8/1999	1630 USGS	U	7/8/1999	1630 U.S. Geolo USGS-WRD
09355500	12/6/1999	1120 USGS	U	12/6/1999	1120 U.S. Geolo USGS-WRD
09355500	1/18/2000	1320 USGS	U	1/18/2000	1320 U.S. Geolo USGS-WRD
09355500	4/3/2000	1415 USGS	U	4/3/2000	1415 U.S. Geolo USGS-WRD
09355500	7/19/2000	1300 USGS	U	7/19/2000	1300 U.S. Geolo USGS-WRD
09355500	11/27/2000	1315 USGS	U	11/27/2000	1315 U.S. Geolo USGS-WRD
09355500	3/19/2001	1330 USGS	U	3/19/2001	1330 U.S. Geolo USGS-WRD
09355500	4/23/2001	1500 USGS	U	4/23/2001	1500 U.S. Geolo USGS-WRD
09355500	8/8/2001	1610 USGS	U	8/8/2001	1610 U.S. Geolo USGS-WRD
09355500	11/13/2001	1545 USGS	U	11/13/2001	1545 U.S. Geolo USGS-WRD
09355500	3/18/2002	1340 USGS	U	3/18/2002	1340 U.S. Geolo USGS-WRD
09355500	5/13/2002	1420 USGS	U	5/13/2002	1420 U.S. Geolo USGS-WRD
09355500	7/17/2002	1310 USGS	U	7/17/2002	1310 U.S. Geolo USGS-WRD
09355500	1/28/2003	1220 USGS	U	1/28/2003	1220 U.S. Geolo USGS-WRD
09355500	3/18/2003	1255 USGS	U	3/18/2003	1255 U.S. Geolo USGS-WRD
09355500	5/20/2003	1610 USGS	U	5/20/2003	1610 U.S. Geolo USGS-WRD
09355500	7/8/2003	1330 USGS	U	7/8/2003	1330 U.S. Geolo USGS-WRD

09355500	12/9/2003	1330 USGS	U	12/9/2003	1330 U.S. Geolo USGS-WRD
09355500	3/10/2004	1245 USGS	U	3/10/2004	1245 U.S. Geolo USGS-WRD
09355500	6/29/2004	1500 USGS	U	6/29/2004	1500 U.S. Geolo USGS-WRD
09355500	8/10/2004	1600 USGS	U	8/10/2004	1600 U.S. Geolo USGS-WRD
09355500	1/18/2005	1355 USGS	U	1/18/2005	1355 U.S. Geolo USGS-WRD
09355500	3/22/2005	1500 USGS	U	3/22/2005	1500 U.S. Geolo USGS-WRD
09355500	7/5/2005	1600 USGS	U	7/5/2005	1600 U.S. Geolo USGS-WRD
09355500	7/5/2005	1600 USGS	U	7/5/2005	1600 U.S. Geolo USGS-WRD
09355500	8/29/2005	1540 USGS	U	8/29/2005	1540 U.S. Geolo USGS-WRD
09355500	3/27/2006	1440 USGS	U	3/27/2006	1440 U.S. Geolo USGS-WRD
09355500	3/27/2006	1440 USGS	U	3/27/2006	1440 U.S. Geolo USGS-WRD
09355500	6/13/2006	1400 USGS	U	6/13/2006	1400 U.S. Geolo USGS-WRD
09355500	7/25/2006	1410 USGS	U	7/25/2006	1410 U.S. Geolo USGS-WRD
09355500	9/25/2006	1300 USGS	U	9/25/2006	1300 U.S. Geolo USGS-WRD
09355500	11/20/2006	1435 USGS	U	11/20/2006	1435 U.S. Geolo USGS-WRD
09355500	11/20/2006	1435 USGS	U	11/20/2006	1435 U.S. Geolo USGS-WRD
09355500	1/23/2007	1640 USGS	U	1/23/2007	1640 U.S. Geolo USGS-WRD
09355500	1/23/2007	1640 USGS	U	1/23/2007	1640 U.S. Geolo USGS-WRD
09355500	4/10/2007	1345 USGS	U	4/10/2007	1345 U.S. Geolo USGS-WRD
09355500	4/10/2007	1345 USGS	U	4/10/2007	1345 U.S. Geolo USGS-WRD
09355500	7/17/2007	1510 USGS	U	7/17/2007	1510 U.S. Geolo USGS-WRD
09355500	7/17/2007	1510 USGS	U	7/17/2007	1510 U.S. Geolo USGS-WRD
09355500	12/8/2008	1420 USGS	U	12/8/2008	1420 U.S. Geolo USGS-WRD
09355500	2/23/2009	1250 USGS	U	2/23/2009	1250 U.S. Geolo USGS-WRD
09355500	4/28/2009	1355 USGS	U	4/28/2009	1355 U.S. Geolo USGS-WRD
09355500	7/8/2009	1210 USGS	U	7/8/2009	1210 U.S. Geolo USGS-WRD
09355500	12/7/2009	1353 USGS	U	12/7/2009	1353 U.S. Geolo USGS-WRD
09355500	5/17/2010	1210 USGS	U	5/17/2010	1210 U.S. Geolo USGS-WRD
09355500	7/26/2010	1245 USGS	U	7/26/2010	1245 U.S. Geolo USGS-WRD
09355500	12/6/2010	1230 USGS	U	12/6/2010	1230 U.S. Geolo USGS-WRD
09355500	2/28/2011	1300 USGS	U	2/28/2011	1300 U.S. Geolo USGS-WRD
09355500	6/9/2011	900 USGS	U	6/9/2011	900 U.S. Geolo USGS-WRD
09355500	8/23/2011	1145 USGS	U	8/23/2011	1145 U.S. Geolo USGS-WRD
09355500	4/4/2012	1220 USGS	U	4/4/2012	1220 U.S. Geolo USGS
09355500	5/29/2012	1320 USGS	U	5/29/2012	1320 U.S. Geolo USGS
09355500	8/7/2012	1335 USGS	U	8/7/2012	1335 U.S. Geolo USGS-WRD
09355500	9/22/2012	1530 USGS	U	9/22/2012	1530 U.S. Geolo USGS-WRD
09355500	1/28/2013	1215 USGS	U	1/28/2013	1215 U.S. Geolo USGS
09355500	5/1/2013	1215 USGS	U	5/1/2013	1215 U.S. Geolo USGS-WRD
09355500	8/15/2013	1240 USGS	U	8/15/2013	1240 U.S. Geolo USGS
09355500	9/3/2013	1515 USGS	U	9/3/2013	1515 U.S. Geolo USGS
09355500	12/12/2013	1340 USGS	U	12/12/2013	1340 U.S. Geolo USGS
09355500	5/21/2014	1238 USGS	U	5/21/2014	1238 U.S. Geolo USGS-WRD
09355500	8/18/2014	1230 USGS	U	8/18/2014	1230 U.S. Geolo USGS-WRD
09355500	12/17/2014	1210 USGS	U	12/17/2014	1210 U.S. Geolo USGS-WRD

09355500	4/29/2015	930 USGS	U	4/29/2015	930 U.S. Geolo USGS-WRD
09363500	10/23/1957	1425 USGS	U	10/23/1957	1425
09363500	9/18/1958	1010 USGS	U	9/18/1958	1010
09363500	2/26/1959	USGS	U	2/26/1959	
09363500	6/17/1959	USGS	U	6/17/1959	
09363500	7/9/1969	800 USGS	U	7/9/1969	800
09363500	8/4/1969	1430 USGS	U	8/4/1969	1430
09363500	8/4/1969	1430 USGS	U	8/4/1969	1430
09363500	9/11/1969	920 USGS	U	9/11/1969	920
09363500	9/11/1969	920 USGS	U	9/11/1969	920
09363500	10/15/1969	1200 USGS	U	10/15/1969	1200
09363500	10/15/1969	1200 USGS	U	10/15/1969	1200
09363500	10/15/1969	1205 USGS	U	10/15/1969	1205 U.S. Geolo USGS-WRD
09363500	11/18/1969	910 USGS	U	11/18/1969	910
09363500	12/10/1969	930 USGS	U	12/10/1969	930
09363500	12/10/1969	930 USGS	U	12/10/1969	930
09363500	12/10/1969	935 USGS	U	12/10/1969	935 U.S. Geolo USGS-WRD
09363500	1/14/1970	850 USGS	U	1/14/1970	850
09363500	1/14/1970	850 USGS	U	1/14/1970	850
09363500	1/14/1970	855 USGS	U	1/14/1970	855 U.S. Geolo USGS-WRD
09363500	2/10/1970	750 USGS	U	2/10/1970	750
09363500	2/10/1970	750 USGS	U	2/10/1970	750
09363500	2/10/1970	755 USGS	U	2/10/1970	755 U.S. Geolo USGS-WRD
09363500	3/10/1970	800 USGS	U	3/10/1970	800
09363500	3/10/1970	800 USGS	U	3/10/1970	800
09363500	3/10/1970	805 USGS	U	3/10/1970	805 U.S. Geolo USGS-WRD
09363500	4/14/1970	640 USGS	U	4/14/1970	640
09363500	4/14/1970	645 USGS	U	4/14/1970	645 U.S. Geolo USGS-WRD
09363500	5/12/1970	855 USGS	U	5/12/1970	855
09363500	5/12/1970	855 USGS	U	5/12/1970	855
09363500	5/12/1970	900 USGS	U	5/12/1970	900 U.S. Geolo USGS-WRD
09363500	6/9/1970	830 USGS	U	6/9/1970	830
09363500	6/9/1970	835 USGS	U	6/9/1970	835 U.S. Geolo USGS-WRD
09363500	7/14/1970	930 USGS	U	7/14/1970	930
09363500	7/14/1970	930 USGS	U	7/14/1970	930
09363500	7/14/1970	935 USGS	U	7/14/1970	935 U.S. Geolo USGS-WRD
09363500	8/11/1970	1430 USGS	U	8/11/1970	1430
09363500	8/11/1970	1430 USGS	U	8/11/1970	1430
09363500	9/9/1970	1400 USGS	U	9/9/1970	1400
09363500	10/13/1970	1000 USGS	U	10/13/1970	1000
09363500	10/13/1970	1000 USGS	U	10/13/1970	1000
09363500	10/13/1970	1005 USGS	U	10/13/1970	1005 U.S. Geolo USGS-WRD
09363500	11/16/1970	1145 USGS	U	11/16/1970	1145
09363500	12/14/1970	1225 USGS	U	12/14/1970	1225
09363500	1/21/1971	1000 USGS	U	1/21/1971	1000

09363500	1/21/1971	1000 USGS	U	1/21/1971	1000
09363500	1/21/1971	1005 USGS	U	1/21/1971	1005 U.S. Geolo USGS-WRD
09363500	2/16/1971	1225 USGS	U	2/16/1971	1225
09363500	3/8/1971	1215 USGS	U	3/8/1971	1215
09363500	4/20/1971	945 USGS	U	4/20/1971	945
09363500	4/20/1971	945 USGS	U	4/20/1971	945
09363500	4/20/1971	950 USGS	U	4/20/1971	950 U.S. Geolo USGS-WRD
09363500	5/19/1971	1245 USGS	U	5/19/1971	1245
09363500	6/22/1971	1445 USGS	U	6/22/1971	1445
09363500	7/19/1971	1330 USGS	U	7/19/1971	1330
09363500	8/17/1971	1000 USGS	U	8/17/1971	1000
09363500	8/17/1971	1000 USGS	U	8/17/1971	1000
09363500	8/17/1971	1005 USGS	U	8/17/1971	1005 U.S. Geolo USGS-WRD
09363500	9/27/1971	1610 USGS	U	9/27/1971	1610
09363500	10/20/1971	1330 USGS	U	10/20/1971	1330
09363500	10/20/1971	1330 USGS	U	10/20/1971	1330
09363500	11/15/1971	1715 USGS	U	11/15/1971	1715
09363500	11/15/1971	1715 USGS	U	11/15/1971	1715
09363500	12/27/1971	1645 USGS	U	12/27/1971	1645
09363500	1/24/1972	1720 USGS	U	1/24/1972	1720
09363500	2/14/1972	1715 USGS	U	2/14/1972	1715
09363500	2/14/1972	1715 USGS	U	2/14/1972	1715
09363500	3/20/1972	1600 USGS	U	3/20/1972	1600
09363500	4/17/1972	1830 USGS	U	4/17/1972	1830
09363500	5/22/1972	1900 USGS	U	5/22/1972	1900
09363500	5/22/1972	1900 USGS	U	5/22/1972	1900
09363500	6/19/1972	1715 USGS	U	6/19/1972	1715
09363500	7/31/1972	1800 USGS	U	7/31/1972	1800
09363500	7/31/1972	1800 USGS	U	7/31/1972	1800
09363500	8/29/1972	2000 USGS	U	8/29/1972	2000
09363500	8/29/1972	2000 USGS	U	8/29/1972	2000
09363500	9/25/1972	1845 USGS	U	9/25/1972	1845
09363500	9/25/1972	1845 USGS	U	9/25/1972	1845
09363500	10/24/1972	1700 USGS	U	10/24/1972	1700
09363500	11/29/1972	1730 USGS	U	11/29/1972	1730
09363500	11/29/1972	1730 USGS	U	11/29/1972	1730
09363500	1/3/1973	1740 USGS	U	1/3/1973	1740
09363500	2/5/1973	1720 USGS	U	2/5/1973	1720
09363500	3/5/1973	1645 USGS	U	3/5/1973	1645
09363500	5/1/1973	1130 USGS	U	5/1/1973	1130
09363500	5/1/1973	1130 USGS	U	5/1/1973	1130
09363500	5/30/1973	1600 USGS	U	5/30/1973	1600
09363500	6/18/1973	1730 USGS	U	6/18/1973	1730
09363500	7/30/1973	1915 USGS	U	7/30/1973	1915
09363500	8/28/1973	1830 USGS	U	8/28/1973	1830

09363500	8/28/1973	1830 USGS	U	8/28/1973	1830
09363500	11/19/1986	945 USGS	U	11/19/1986	945 U.S. Geolo USGS-WRD
09363500	3/17/1987	800 USGS	U	3/17/1987	800 U.S. Geolo USGS-WRD
09363500	5/21/1987	900 USGS	U	5/21/1987	900 U.S. Geolo USGS-WRD
09363500	8/17/1987	1730 USGS	U	8/17/1987	1730 U.S. Geolo USGS-WRD
09363500	11/20/1987	1136 USGS	U	11/20/1987	1136 U.S. Geolo USGS-WRD
09363500	3/16/1988	1334 USGS	U	3/16/1988	1334 U.S. Geolo USGS-WRD
09363500	5/25/1988	1020 USGS	U	5/25/1988	1020 U.S. Geolo USGS-WRD
09363500	8/24/1988	1045 USGS	U	8/24/1988	1045 U.S. Geolo USGS-WRD
09363500	11/16/1988	1333 USGS	U	11/16/1988	1333 U.S. Geolo USGS-WRD
09363500	2/21/1989	1400 USGS	U	2/21/1989	1400 U.S. Geolo USGS-WRD
09363500	5/15/1989	1615 USGS	U	5/15/1989	1615 U.S. Geolo USGS-WRD
09363500	8/8/1989	1300 USGS	U	8/8/1989	1300 U.S. Geolo USGS-WRD
09363500	11/29/1989	1500 USGS	U	11/29/1989	1500 U.S. Geolo USGS-WRD
09363500	3/8/1990	932 USGS	U	3/8/1990	932 U.S. Geolo USGS-WRD
09363500	5/24/1990	1015 USGS	U	5/24/1990	1015 U.S. Geolo USGS-WRD
09363500	8/9/1990	1305 USGS	U	8/9/1990	1305 U.S. Geolo USGS-WRD
09363500	11/26/1990	1632 USGS	U	11/26/1990	1632 U.S. Geolo USGS-WRD
09363500	2/4/1991	1642 USGS	U	2/4/1991	1642 U.S. Geolo USGS-WRD
09363500	5/6/1991	1230 USGS	U	5/6/1991	1230 U.S. Geolo USGS-WRD
09363500	9/4/1991	1400 USGS	U	9/4/1991	1400 U.S. Geolo USGS-WRD
09363500	11/4/1991	1430 USGS	U	11/4/1991	1430 U.S. Geolo USGS-WRD
09363500	3/18/1992	830 USGS	U	3/18/1992	830 U.S. Geolo USGS-WRD
09363500	5/5/1992	1500 USGS	U	5/5/1992	1500 U.S. Geolo USGS-WRD
09363500	8/5/1992	1400 USGS	U	8/5/1992	1400 U.S. Geolo USGS-WRD
09363500	11/17/1992	1500 USGS	U	11/17/1992	1500 U.S. Geolo USGS-WRD
09363500	3/11/1993	1430 USGS	U	3/11/1993	1430 U.S. Geolo USGS-WRD
09363500	5/3/1993	1500 USGS	U	5/3/1993	1500 U.S. Geolo USGS-WRD
09363500	8/31/1993	1500 USGS	U	8/31/1993	1500 U.S. Geolo USGS-WRD
09363500	11/2/1993	1200 USGS	U	11/2/1993	1200 U.S. Geolo USGS-WRD
09363500	1/31/1994	1450 USGS	U	1/31/1994	1450 U.S. Geolo USGS-WRD
09363500	5/24/1994	1245 USGS	U	5/24/1994	1245 U.S. Geolo USGS-WRD
09363500	8/29/1994	1305 USGS	U	8/29/1994	1305 U.S. Geolo USGS-WRD
09363500	11/16/1994	1530 USGS	U	11/16/1994	1530 U.S. Geolo USGS-WRD
09363500	2/28/1995	1330 USGS	U	2/28/1995	1330 U.S. Geolo USGS-WRD
09363500	5/2/1995	930 USGS	U	5/2/1995	930 U.S. Geolo USGS-WRD
09363500	8/9/1995	945 USGS	U	8/9/1995	945 U.S. Geolo USGS-WRD
09363500	12/7/1995	1145 USGS	U	12/7/1995	1145 U.S. Geolo USGS-WRD
09363500	1/18/1996	930 USGS	U	1/18/1996	930 U.S. Geolo USGS-WRD
09363500	4/2/1996	1115 USGS	U	4/2/1996	1115 U.S. Geolo USGS-WRD
09363500	9/4/1996	900 USGS	U	9/4/1996	900 U.S. Geolo USGS-WRD
09363500	10/29/1996	1100 USGS	U	10/29/1996	1100 U.S. Geolo USGS-WRD
09363500	2/3/1997	1400 USGS	U	2/3/1997	1400 U.S. Geolo USGS-WRD
09363500	12/9/1997	830 USGS	U	12/9/1997	830 U.S. Geolo USGS-WRD
09363500	2/11/1998	1100 USGS	U	2/11/1998	1100 U.S. Geolo USGS-WRD

09363500	5/5/1998	810 USGS	U	5/5/1998	810 U.S. Geolo USGS-WRD
09363500	8/12/1998	915 USGS	U	8/12/1998	915 U.S. Geolo USGS-WRD
09363500	12/9/2009	1445 USGS	U	12/9/2009	1445 U.S. Geolo USGS-WRD
09363500	5/17/2010	1611 USGS	U	5/17/2010	1611 U.S. Geolo USGS-WRD
09363500	7/26/2010	1730 USGS	U	7/26/2010	1730 U.S. Geolo USGS-WRD
09363500	12/6/2010	1600 USGS	U	12/6/2010	1600 U.S. Geolo USGS-WRD
09363500	2/28/2011	1415 USGS	U	2/28/2011	1415 U.S. Geolo USGS-WRD
09363500	6/15/2011	854 USGS	U	6/15/2011	854 U.S. Geolo USGS-WRD
09363500	8/23/2011	1415 USGS	U	8/23/2011	1415 U.S. Geolo USGS-WRD
09363500	4/4/2012	1510 USGS	U	4/4/2012	1510 U.S. Geolo USGS
09363500	5/30/2012	1630 USGS	U	5/30/2012	1630 U.S. Geolo USGS
09363500	8/8/2012	1550 USGS	U	8/8/2012	1550 U.S. Geolo USGS-WRD
09364010	12/8/2009	908 USGS	U	12/8/2009	908 U.S. Geolo USGS-WRD
09364010	5/18/2010	917 USGS	U	5/18/2010	917 U.S. Geolo USGS-WRD
09364010	7/27/2010	1033 USGS	U	7/27/2010	1033 U.S. Geolo USGS-WRD
09364010	12/7/2010	800 USGS	U	12/7/2010	800 U.S. Geolo USGS-WRD
09364010	2/28/2011	1540 USGS	U	2/28/2011	1540 U.S. Geolo USGS-WRD
09364010	6/13/2011	1244 USGS	U	6/13/2011	1244 U.S. Geolo USGS-WRD
09364010	8/23/2011	1530 USGS	U	8/23/2011	1530 U.S. Geolo USGS-WRD
09364010	4/6/2012	800 USGS	U	4/6/2012	800 U.S. Geolo USGS
09364010	5/31/2012	810 USGS	U	5/31/2012	810 U.S. Geolo USGS
09364010	8/9/2012	850 USGS	U	8/9/2012	850 U.S. Geolo USGS-WRD
09364500	7/1/1955	USGS	U	7/1/1955	19550710
09364500	10/1/1955	USGS	U	10/1/1955	19551010
09364500	1/1/1956	USGS	U	1/1/1956	19560131
09364500	4/1/1956	USGS	U	4/1/1956	19560410
09364500	7/1/1956	USGS	U	7/1/1956	19560710
09364500	10/1/1956	USGS	U	10/1/1956	19561024
09364500	10/25/1956	USGS	U	10/25/1956	19561130
09364500	10/25/1956	USGS	U	10/25/1956	19561031
09364500	11/1/1956	USGS	U	11/1/1956	19561130
09364500	12/1/1956	USGS	U	12/1/1956	19570131
09364500	12/1/1956	USGS	U	12/1/1956	19561231
09364500	1/1/1957	USGS	U	1/1/1957	19570131
09364500	2/1/1957	USGS	U	2/1/1957	19570210
09364500	2/11/1957	USGS	U	2/11/1957	19570228
09364500	3/1/1957	USGS	U	3/1/1957	19570329
09364500	3/30/1957	USGS	U	3/30/1957	19570331
09364500	4/1/1957	USGS	U	4/1/1957	19570411
09364500	4/12/1957	USGS	U	4/12/1957	19570413
09364500	4/14/1957	USGS	U	4/14/1957	19570416
09364500	4/17/1957	USGS	U	4/17/1957	19570425
09364500	4/26/1957	USGS	U	4/26/1957	19570430
09364500	5/1/1957	USGS	U	5/1/1957	19570504
09364500	5/5/1957	USGS	U	5/5/1957	19570509

09364500	5/10/1957	USGS	U	5/10/1957	
09364500	5/11/1957	USGS	U	5/11/1957	19570519
09364500	5/20/1957	USGS	U	5/20/1957	
09364500	5/21/1957	USGS	U	5/21/1957	19570529
09364500	5/30/1957	USGS	U	5/30/1957	19570531
09364500	6/1/1957	USGS	U	6/1/1957	19570607
09364500	6/8/1957	USGS	U	6/8/1957	19570611
09364500	6/12/1957	USGS	U	6/12/1957	19570619
09364500	6/20/1957	USGS	U	6/20/1957	19570630
09364500	7/1/1957	USGS	U	7/1/1957	19570707
09364500	7/8/1957	USGS	U	7/8/1957	19570710
09364500	7/11/1957	USGS	U	7/11/1957	19570717
09364500	7/18/1957	USGS	U	7/18/1957	
09364500	7/19/1957	USGS	U	7/19/1957	19570725
09364500	7/26/1957	USGS	U	7/26/1957	
09364500	7/27/1957	USGS	U	7/27/1957	19570731
09364500	8/1/1957	USGS	U	8/1/1957	19570805
09364500	8/6/1957	USGS	U	8/6/1957	
09364500	8/7/1957	USGS	U	8/7/1957	19570819
09364500	8/20/1957	USGS	U	8/20/1957	19570831
09364500	9/1/1957	USGS	U	9/1/1957	19570904
09364500	9/5/1957	USGS	U	9/5/1957	19570909
09364500	9/10/1957	USGS	U	9/10/1957	19570913
09364500	9/14/1957	USGS	U	9/14/1957	19570919
09364500	9/20/1957	USGS	U	9/20/1957	19570930
09364500	9/18/1958	1530 USGS	U	9/18/1958	1530
09364500	2/26/1959	USGS	U	2/26/1959	
09364500	5/14/1959	USGS	U	5/14/1959	
09364500	6/17/1959	USGS	U	6/17/1959	
09364500	7/14/1959	1100 USGS	U	7/14/1959	1100
09364500	9/17/1959	730 USGS	U	9/17/1959	730
09364500	10/1/1959	USGS	U	10/1/1959	19591002
09364500	10/3/1959	USGS	U	10/3/1959	19591031
09364500	10/21/1959	810 USGS	U	10/21/1959	810
09364500	11/1/1959	USGS	U	11/1/1959	19591130
09364500	12/1/1959	USGS	U	12/1/1959	19591221
09364500	12/22/1959	USGS	U	12/22/1959	19591231
09364500	1/1/1960	USGS	U	1/1/1960	19600110
09364500	1/11/1960	USGS	U	1/11/1960	19600131
09364500	2/1/1960	USGS	U	2/1/1960	19600229
09364500	3/1/1960	USGS	U	3/1/1960	19600308
09364500	3/9/1960	USGS	U	3/9/1960	19600312
09364500	3/13/1960	USGS	U	3/13/1960	19600314
09364500	3/22/1960	USGS	U	3/22/1960	19600325
09364500	3/26/1960	USGS	U	3/26/1960	19600331

09364500	4/1/1960	USGS	U	4/1/1960	19600406
09364500	4/7/1960	USGS	U	4/7/1960	19600426
09364500	4/27/1960	USGS	U	4/27/1960	19600430
09364500	5/1/1960	USGS	U	5/1/1960	19600510
09364500	5/11/1960	USGS	U	5/11/1960	19600513
09364500	5/14/1960	USGS	U	5/14/1960	19600519
09364500	5/20/1960	USGS	U	5/20/1960	19600522
09364500	5/23/1960	USGS	U	5/23/1960	19600525
09364500	5/26/1960	USGS	U	5/26/1960	19600527
09364500	5/28/1960	USGS	U	5/28/1960	19600609
09364500	6/10/1960	USGS	U	6/10/1960	
09364500	6/11/1960	USGS	U	6/11/1960	19600613
09364500	6/14/1960	USGS	U	6/14/1960	19600623
09364500	6/24/1960	USGS	U	6/24/1960	19600630
09364500	7/1/1960	USGS	U	7/1/1960	19600705
09364500	7/6/1960	USGS	U	7/6/1960	19600713
09364500	7/14/1960	USGS	U	7/14/1960	19600722
09364500	7/23/1960	USGS	U	7/23/1960	19600731
09364500	8/1/1960	USGS	U	8/1/1960	19600808
09364500	8/9/1960	USGS	U	8/9/1960	19600816
09364500	8/17/1960	USGS	U	8/17/1960	19600831
09364500	9/1/1960	USGS	U	9/1/1960	19600917
09364500	9/18/1960	USGS	U	9/18/1960	19600927
09364500	9/28/1960	USGS	U	9/28/1960	19600930
09364500	10/1/1960	USGS	U	10/1/1960	19601010
09364500	10/11/1960	USGS	U	10/11/1960	19601014
09364500	10/15/1960	USGS	U	10/15/1960	19601016
09364500	10/17/1960	USGS	U	10/17/1960	19601031
09364500	11/1/1960	USGS	U	11/1/1960	19601130
09364500	12/1/1960	USGS	U	12/1/1960	19601231
09364500	1/1/1961	USGS	U	1/1/1961	19610108
09364500	1/9/1961	USGS	U	1/9/1961	19610127
09364500	1/28/1961	USGS	U	1/28/1961	19610228
09364500	3/1/1961	USGS	U	3/1/1961	19610313
09364500	3/14/1961	USGS	U	3/14/1961	19610315
09364500	3/16/1961	USGS	U	3/16/1961	19610331
09364500	4/1/1961	USGS	U	4/1/1961	19610404
09364500	4/5/1961	USGS	U	4/5/1961	
09364500	4/6/1961	USGS	U	4/6/1961	19610409
09364500	4/10/1961	USGS	U	4/10/1961	19610418
09364500	4/19/1961	USGS	U	4/19/1961	
09364500	4/20/1961	USGS	U	4/20/1961	19610426
09364500	4/27/1961	USGS	U	4/27/1961	19610429
09364500	4/30/1961	USGS	U	4/30/1961	
09364500	5/1/1961	USGS	U	5/1/1961	19610502

09364500	5/3/1961	USGS	U	5/3/1961	19610506
09364500	5/7/1961	USGS	U	5/7/1961	19610508
09364500	5/9/1961	USGS	U	5/9/1961	19610511
09364500	5/12/1961	USGS	U	5/12/1961	
09364500	5/13/1961	USGS	U	5/13/1961	19610515
09364500	5/16/1961	USGS	U	5/16/1961	19610518
09364500	5/19/1961	USGS	U	5/19/1961	19610522
09364500	5/23/1961	USGS	U	5/23/1961	19610603
09364500	5/23/1961	USGS	U	5/23/1961	19610531
09364500	6/1/1961	USGS	U	6/1/1961	19610603
09364500	6/4/1961	USGS	U	6/4/1961	19610610
09364500	6/11/1961	USGS	U	6/11/1961	19610614
09364500	6/15/1961	USGS	U	6/15/1961	19610623
09364500	6/24/1961	USGS	U	6/24/1961	19610628
09364500	6/29/1961	USGS	U	6/29/1961	19610706
09364500	7/7/1961	USGS	U	7/7/1961	19610715
09364500	7/16/1961	USGS	U	7/16/1961	19610724
09364500	7/25/1961	USGS	U	7/25/1961	19610729
09364500	7/30/1961	USGS	U	7/30/1961	
09364500	8/1/1961	USGS	U	8/1/1961	19610802
09364500	8/3/1961	USGS	U	8/3/1961	19610808
09364500	8/9/1961	USGS	U	8/9/1961	19610817
09364500	8/18/1961	USGS	U	8/18/1961	19610823
09364500	8/24/1961	USGS	U	8/24/1961	19610904
09364500	9/5/1961	USGS	U	9/5/1961	19610910
09364500	9/11/1961	USGS	U	9/11/1961	19610914
09364500	9/15/1961	USGS	U	9/15/1961	19610917
09364500	9/18/1961	USGS	U	9/18/1961	19610919
09364500	9/20/1961	USGS	U	9/20/1961	19610921
09364500	9/22/1961	USGS	U	9/22/1961	19610930
09364500	10/1/1961	USGS	U	10/1/1961	19611008
09364500	10/9/1961	USGS	U	10/9/1961	19611010
09364500	10/11/1961	USGS	U	10/11/1961	19611030
09364500	10/31/1961	USGS	U	10/31/1961	19611130
09364500	10/31/1961	USGS	U	10/31/1961	19611031
09364500	11/1/1961	USGS	U	11/1/1961	19611130
09364500	12/1/1961	USGS	U	12/1/1961	19611211
09364500	12/12/1961	USGS	U	12/12/1961	19611230
09364500	12/31/1961	USGS	U	12/31/1961	
09364500	1/1/1962	USGS	U	1/1/1962	19620103
09364500	1/4/1962	USGS	U	1/4/1962	19620107
09364500	1/8/1962	USGS	U	1/8/1962	19620110
09364500	1/11/1962	USGS	U	1/11/1962	19620117
09364500	1/18/1962	USGS	U	1/18/1962	
09364500	1/19/1962	USGS	U	1/19/1962	19620131

09364500	2/1/1962	USGS	U	2/1/1962	19620223
09364500	2/24/1962	USGS	U	2/24/1962	19620228
09364500	3/1/1962	USGS	U	3/1/1962	19620302
09364500	3/3/1962	USGS	U	3/3/1962	19620314
09364500	3/15/1962	USGS	U	3/15/1962	
09364500	3/29/1962	USGS	U	3/29/1962	19620331
09364500	4/1/1962	USGS	U	4/1/1962	19620414
09364500	4/15/1962	USGS	U	4/15/1962	19620417
09364500	4/18/1962	USGS	U	4/18/1962	19620430
09364500	5/1/1962	USGS	U	5/1/1962	19620504
09364500	5/5/1962	USGS	U	5/5/1962	
09364500	5/6/1962	USGS	U	5/6/1962	19620510
09364500	5/11/1962	USGS	U	5/11/1962	19620515
09364500	5/16/1962	USGS	U	5/16/1962	19620518
09364500	5/19/1962	USGS	U	5/19/1962	19620525
09364500	5/26/1962	USGS	U	5/26/1962	19620530
09364500	5/31/1962	USGS	U	5/31/1962	19620602
09364500	6/3/1962	USGS	U	6/3/1962	19620607
09364500	6/8/1962	USGS	U	6/8/1962	19620616
09364500	6/16/1962	USGS	U	6/16/1962	19620618
09364500	6/19/1962	USGS	U	6/19/1962	19620620
09364500	6/21/1962	USGS	U	6/21/1962	19620630
09364500	7/1/1962	USGS	U	7/1/1962	19620703
09364500	7/4/1962	USGS	U	7/4/1962	19620709
09364500	7/10/1962	USGS	U	7/10/1962	19620715
09364500	7/16/1962	USGS	U	7/16/1962	19620727
09364500	7/28/1962	USGS	U	7/28/1962	19620731
09364500	8/1/1962	USGS	U	8/1/1962	19620808
09364500	8/9/1962	USGS	U	8/9/1962	19620817
09364500	8/18/1962	USGS	U	8/18/1962	
09364500	8/19/1962	USGS	U	8/19/1962	19620831
09364500	9/1/1962	USGS	U	9/1/1962	19620920
09364500	9/21/1962	USGS	U	9/21/1962	19620922
09364500	9/23/1962	USGS	U	9/23/1962	19620930
09364500	10/1/1962	USGS	U	10/1/1962	19621002
09364500	10/3/1962	USGS	U	10/3/1962	19621016
09364500	10/17/1962	USGS	U	10/17/1962	19621019
09364500	10/20/1962	USGS	U	10/20/1962	19621031
09364500	11/1/1962	USGS	U	11/1/1962	19621114
09364500	11/15/1962	USGS	U	11/15/1962	19621118
09364500	11/19/1962	USGS	U	11/19/1962	19621130
09364500	12/1/1962	USGS	U	12/1/1962	19621209
09364500	12/10/1962	USGS	U	12/10/1962	19621211
09364500	12/12/1962	USGS	U	12/12/1962	19621224
09364500	12/25/1962	USGS	U	12/25/1962	19621231

09364500	1/1/1963	USGS	U	1/1/1963	19630106
09364500	1/7/1963	USGS	U	1/7/1963	19630109
09364500	1/10/1963	USGS	U	1/10/1963	19630111
09364500	1/12/1963	USGS	U	1/12/1963	19630116
09364500	1/17/1963	USGS	U	1/17/1963	19630120
09364500	1/21/1963	USGS	U	1/21/1963	19630131
09364500	2/1/1963	USGS	U	2/1/1963	19630202
09364500	2/3/1963	USGS	U	2/3/1963	19630211
09364500	2/12/1963	USGS	U	2/12/1963	19630228
09364500	3/1/1963	USGS	U	3/1/1963	19630317
09364500	3/18/1963	USGS	U	3/18/1963	19630323
09364500	3/24/1963	USGS	U	3/24/1963	
09364500	3/25/1963	USGS	U	3/25/1963	19630327
09364500	3/28/1963	USGS	U	3/28/1963	19630331
09364500	4/1/1963	USGS	U	4/1/1963	19630402
09364500	4/3/1963	USGS	U	4/3/1963	19630404
09364500	4/5/1963	USGS	U	4/5/1963	19630408
09364500	4/9/1963	USGS	U	4/9/1963	19630414
09364500	4/15/1963	USGS	U	4/15/1963	19630418
09364500	4/19/1963	USGS	U	4/19/1963	19630421
09364500	4/22/1963	USGS	U	4/22/1963	19630425
09364500	4/26/1963	USGS	U	4/26/1963	19630429
09364500	4/30/1963	USGS	U	4/30/1963	
09364500	5/1/1963	USGS	U	5/1/1963	19630504
09364500	5/5/1963	USGS	U	5/5/1963	19630506
09364500	5/7/1963	USGS	U	5/7/1963	19630510
09364500	5/11/1963	USGS	U	5/11/1963	19630516
09364500	5/17/1963	USGS	U	5/17/1963	19630522
09364500	5/23/1963	USGS	U	5/23/1963	19630531
09364500	6/1/1963	USGS	U	6/1/1963	19630603
09364500	6/4/1963	USGS	U	6/4/1963	19630610
09364500	6/11/1963	USGS	U	6/11/1963	19630613
09364500	6/14/1963	USGS	U	6/14/1963	19630617
09364500	6/18/1963	USGS	U	6/18/1963	19630624
09364500	6/25/1963	USGS	U	6/25/1963	19630630
09364500	7/1/1963	USGS	U	7/1/1963	19630702
09364500	7/3/1963	USGS	U	7/3/1963	19630709
09364500	7/10/1963	USGS	U	7/10/1963	19630717
09364500	7/18/1963	USGS	U	7/18/1963	19630727
09364500	7/28/1963	USGS	U	7/28/1963	19630731
09364500	8/1/1963	USGS	U	8/1/1963	19630805
09364500	8/6/1963	USGS	U	8/6/1963	19630808
09364500	8/9/1963	USGS	U	8/9/1963	19630819
09364500	8/20/1963	USGS	U	8/20/1963	19630827
09364500	8/28/1963	USGS	U	8/28/1963	19630831

09364500	9/1/1963	USGS	U	9/1/1963	19630913
09364500	9/14/1963	USGS	U	9/14/1963	19630930
09364500	10/1/1963	USGS	U	10/1/1963	19631009
09364500	10/10/1963	USGS	U	10/10/1963	19631019
09364500	10/20/1963	USGS	U	10/20/1963	19631031
09364500	11/1/1963	USGS	U	11/1/1963	19631130
09364500	12/1/1963	USGS	U	12/1/1963	19631231
09364500	1/1/1964	USGS	U	1/1/1964	19640108
09364500	1/9/1964	USGS	U	1/9/1964	19640131
09364500	2/1/1964	USGS	U	2/1/1964	19640229
09364500	3/1/1964	USGS	U	3/1/1964	19640331
09364500	4/1/1964	USGS	U	4/1/1964	19640405
09364500	4/6/1964	USGS	U	4/6/1964	19640416
09364500	4/17/1964	USGS	U	4/17/1964	19640427
09364500	4/28/1964	USGS	U	4/28/1964	19640429
09364500	4/30/1964	USGS	U	4/30/1964	
09364500	5/1/1964	USGS	U	5/1/1964	19640506
09364500	5/7/1964	USGS	U	5/7/1964	19640512
09364500	5/13/1964	USGS	U	5/13/1964	19640514
09364500	5/15/1964	USGS	U	5/15/1964	19640516
09364500	5/17/1964	USGS	U	5/17/1964	19640520
09364500	5/21/1964	USGS	U	5/21/1964	19640527
09364500	5/28/1964	USGS	U	5/28/1964	19640529
09364500	5/30/1964	USGS	U	5/30/1964	19640531
09364500	6/1/1964	USGS	U	6/1/1964	19640605
09364500	6/6/1964	USGS	U	6/6/1964	19640608
09364500	6/9/1964	USGS	U	6/9/1964	19640610
09364500	6/11/1964	USGS	U	6/11/1964	19640617
09364500	6/18/1964	USGS	U	6/18/1964	19640623
09364500	6/24/1964	USGS	U	6/24/1964	19640630
09364500	7/1/1964	USGS	U	7/1/1964	19640707
09364500	7/8/1964	USGS	U	7/8/1964	19640722
09364500	7/23/1964	USGS	U	7/23/1964	19640725
09364500	7/26/1964	USGS	U	7/26/1964	19640731
09364500	8/1/1964	USGS	U	8/1/1964	
09364500	8/2/1964	USGS	U	8/2/1964	19640807
09364500	8/8/1964	USGS	U	8/8/1964	19640811
09364500	8/12/1964	USGS	U	8/12/1964	19640818
09364500	8/19/1964	USGS	U	8/19/1964	19640824
09364500	8/25/1964	USGS	U	8/25/1964	19640831
09364500	9/1/1964	USGS	U	9/1/1964	19640916
09364500	9/17/1964	USGS	U	9/17/1964	19640930
09364500	10/1/1964	USGS	U	10/1/1964	19641006
09364500	10/7/1964	USGS	U	10/7/1964	19641031
09364500	11/1/1964	USGS	U	11/1/1964	19641130

09364500	12/1/1964	USGS	U	12/1/1964	19641231
09364500	1/1/1965	USGS	U	1/1/1965	19650131
09364500	2/1/1965	USGS	U	2/1/1965	19650228
09364500	3/1/1965	USGS	U	3/1/1965	19650331
09364500	4/1/1965	USGS	U	4/1/1965	19650418
09364500	4/19/1965	USGS	U	4/19/1965	19650421
09364500	4/22/1965	USGS	U	4/22/1965	19650427
09364500	4/28/1965	USGS	U	4/28/1965	19650430
09364500	5/1/1965	USGS	U	5/1/1965	19650502
09364500	5/3/1965	USGS	U	5/3/1965	19650507
09364500	5/8/1965	USGS	U	5/8/1965	19650517
09364500	5/18/1965	USGS	U	5/18/1965	19650526
09364500	5/27/1965	USGS	U	5/27/1965	19650531
09364500	6/1/1965	USGS	U	6/1/1965	19650603
09364500	6/4/1965	USGS	U	6/4/1965	19650630
09364500	7/1/1965	USGS	U	7/1/1965	19650714
09364500	7/15/1965	USGS	U	7/15/1965	19650723
09364500	7/24/1965	USGS	U	7/24/1965	
09364500	7/25/1965	USGS	U	7/25/1965	
09364500	7/26/1965	USGS	U	7/26/1965	19650731
09364500	8/1/1965	USGS	U	8/1/1965	19650808
09364500	8/9/1965	USGS	U	8/9/1965	19650817
09364500	8/18/1965	USGS	U	8/18/1965	
09364500	8/19/1965	USGS	U	8/19/1965	19650824
09364500	8/25/1965	USGS	U	8/25/1965	19650831
09364500	9/1/1965	USGS	U	9/1/1965	19650919
09364500	9/20/1965	USGS	U	9/20/1965	19650930
09364500	10/1/1965	USGS	U	10/1/1965	19651031
09364500	10/2/1965	USGS	U	10/2/1965	
09364500	11/1/1965	USGS	U	11/1/1965	19651124
09364500	11/25/1965	USGS	U	11/25/1965	
09364500	11/26/1965	USGS	U	11/26/1965	19651130
09364500	12/1/1965	USGS	U	12/1/1965	19651209
09364500	12/10/1965	USGS	U	12/10/1965	
09364500	12/11/1965	USGS	U	12/11/1965	19651231
09364500	1/1/1966	USGS	U	1/1/1966	19660131
09364500	2/1/1966	USGS	U	2/1/1966	19660228
09364500	3/1/1966	USGS	U	3/1/1966	19660307
09364500	3/8/1966	USGS	U	3/8/1966	19660331
09364500	4/1/1966	USGS	U	4/1/1966	19660430
09364500	5/1/1966	USGS	U	5/1/1966	19660505
09364500	5/6/1966	USGS	U	5/6/1966	19660511
09364500	5/12/1966	USGS	U	5/12/1966	19660519
09364500	5/20/1966	USGS	U	5/20/1966	19660531
09364500	6/1/1966	USGS	U	6/1/1966	19660607

09364500	6/8/1966	USGS	U	6/8/1966	19660621
09364500	6/22/1966	USGS	U	6/22/1966	19660630
09364500	7/1/1966	USGS	U	7/1/1966	19660709
09364500	7/10/1966	USGS	U	7/10/1966	19660731
09364500	8/1/1966	USGS	U	8/1/1966	19660802
09364500	8/3/1966	USGS	U	8/3/1966	
09364500	8/4/1966	USGS	U	8/4/1966	19660811
09364500	8/12/1966	USGS	U	8/12/1966	19660831
09364500	9/1/1966	USGS	U	9/1/1966	19660930
09364500	10/1/1966	USGS	U	10/1/1966	19661015
09364500	10/16/1966	USGS	U	10/16/1966	
09364500	10/17/1966	USGS	U	10/17/1966	19661031
09364500	11/1/1966	USGS	U	11/1/1966	19661112
09364500	11/13/1966	USGS	U	11/13/1966	
09364500	11/14/1966	USGS	U	11/14/1966	19661130
09364500	12/1/1966	USGS	U	12/1/1966	19661206
09364500	12/7/1966	USGS	U	12/7/1966	19661209
09364500	12/10/1966	USGS	U	12/10/1966	19661231
09364500	1/1/1967	USGS	U	1/1/1967	19670111
09364500	1/12/1967	USGS	U	1/12/1967	19670131
09364500	2/1/1967	USGS	U	2/1/1967	19670228
09364500	3/1/1967	USGS	U	3/1/1967	19670318
09364500	3/19/1967	USGS	U	3/19/1967	19670331
09364500	4/1/1967	USGS	U	4/1/1967	19670430
09364500	5/1/1967	USGS	U	5/1/1967	19670504
09364500	5/5/1967	USGS	U	5/5/1967	19670509
09364500	5/10/1967	USGS	U	5/10/1967	19670519
09364500	5/20/1967	USGS	U	5/20/1967	19670531
09364500	6/1/1967	USGS	U	6/1/1967	19670603
09364500	6/4/1967	USGS	U	6/4/1967	
09364500	6/5/1967	USGS	U	6/5/1967	19670613
09364500	6/14/1967	USGS	U	6/14/1967	19670619
09364500	6/20/1967	USGS	U	6/20/1967	19670630
09364500	7/1/1967	USGS	U	7/1/1967	19670705
09364500	7/6/1967	USGS	U	7/6/1967	19670713
09364500	7/14/1967	USGS	U	7/14/1967	19670715
09364500	7/16/1967	USGS	U	7/16/1967	19670722
09364500	7/23/1967	USGS	U	7/23/1967	19670731
09364500	8/1/1967	USGS	U	8/1/1967	19670807
09364500	8/8/1967	USGS	U	8/8/1967	19670818
09364500	8/19/1967	USGS	U	8/19/1967	19670824
09364500	8/25/1967	USGS	U	8/25/1967	19670831
09364500	9/1/1967	USGS	U	9/1/1967	19670914
09364500	9/15/1967	USGS	U	9/15/1967	19670930
09364500	10/1/1967	USGS	U	10/1/1967	19671031

09364500	11/1/1967	USGS	U	11/1/1967		19671130
09364500	12/1/1967	USGS	U	12/1/1967		19671231
09364500	1/1/1968	USGS	U	1/1/1968		19680131
09364500	2/1/1968	USGS	U	2/1/1968		19680229
09364500	3/1/1968	USGS	U	3/1/1968		19680326
09364500	3/27/1968	USGS	U	3/27/1968		19680331
09364500	4/1/1968	USGS	U	4/1/1968		19680403
09364500	4/7/1968	USGS	U	4/7/1968		19680413
09364500	4/14/1968	USGS	U	4/14/1968		19680420
09364500	4/21/1968	USGS	U	4/21/1968		19680430
09364500	5/1/1968	USGS	U	5/1/1968		19680502
09364500	5/3/1968	USGS	U	5/3/1968		19680518
09364500	5/20/1968	USGS	U	5/20/1968		19680521
09364500	5/22/1968	USGS	U	5/22/1968		19680531
09364500	5/24/1968	2015 USGS	U	5/24/1968	2015	
09364500	6/1/1968	USGS	U	6/1/1968		19680608
09364500	6/12/1968	USGS	U	6/12/1968		19680613
09364500	6/14/1968	USGS	U	6/14/1968		19680625
09364500	6/26/1968	USGS	U	6/26/1968		19680630
09364500	7/1/1968	USGS	U	7/1/1968		19680703
09364500	7/4/1968	USGS	U	7/4/1968		19680714
09364500	7/15/1968	USGS	U	7/15/1968		19680720
09364500	7/21/1968	USGS	U	7/21/1968		19680727
09364500	7/28/1968	USGS	U	7/28/1968		19680731
09364500	8/1/1968	USGS	U	8/1/1968		19680814
09364500	8/15/1968	USGS	U	8/15/1968		19680819
09364500	8/20/1968	USGS	U	8/20/1968		19680824
09364500	8/25/1968	USGS	U	8/25/1968		19680831
09364500	9/1/1968	USGS	U	9/1/1968		19680910
09364500	9/11/1968	USGS	U	9/11/1968		19680930
09364500	10/1/1968	0 USGS	U	10/1/1968	0	19681003
09364500	10/4/1968	0 USGS	U	10/4/1968	0	19681031
09364500	11/1/1968	0 USGS	U	11/1/1968	0	
09364500	11/2/1968	0 USGS	U	11/2/1968	0	
09364500	11/3/1968	0 USGS	U	11/3/1968	0	19681117
09364500	11/18/1968	0 USGS	U	11/18/1968	0	19681130
09364500	12/1/1968	0 USGS	U	12/1/1968	0	19681231
09364500	1/1/1969	0 USGS	U	1/1/1969	0	19690128
09364500	1/29/1969	0 USGS	U	1/29/1969	0	19690131
09364500	2/1/1969	0 USGS	U	2/1/1969	0	19690228
09364500	3/1/1969	0 USGS	U	3/1/1969	0	19690318
09364500	3/19/1969	0 USGS	U	3/19/1969	0	19690328
09364500	3/29/1969	0 USGS	U	3/29/1969	0	19690331
09364500	4/1/1969	0 USGS	U	4/1/1969	0	19690407
09364500	4/2/1969	1400 USGS	U	4/2/1969	1400	

09364500	4/8/1969	0 USGS	U	4/8/1969	0	19690421
09364500	4/22/1969	0 USGS	U	4/22/1969	0	19690430
09364500	5/1/1969	0 USGS	U	5/1/1969	0	19690518
09364500	5/19/1969	0 USGS	U	5/19/1969	0	19690531
09364500	6/1/1969	0 USGS	U	6/1/1969	0	19690611
09364500	6/12/1969	0 USGS	U	6/12/1969	0	19690616
09364500	6/17/1969	0 USGS	U	6/17/1969	0	19690625
09364500	6/26/1969	0 USGS	U	6/26/1969	0	19690630
09364500	7/1/1969	0 USGS	U	7/1/1969	0	19690707
09364500	7/8/1969	0 USGS	U	7/8/1969	0	19690719
09364500	7/20/1969	0 USGS	U	7/20/1969	0	19690723
09364500	7/24/1969	0 USGS	U	7/24/1969	0	19690727
09364500	7/28/1969	0 USGS	U	7/28/1969	0	19690731
09364500	8/1/1969	0 USGS	U	8/1/1969	0	19690806
09364500	8/7/1969	0 USGS	U	8/7/1969	0	19690831
09364500	9/1/1969	0 USGS	U	9/1/1969	0	19690909
09364500	9/10/1969	0 USGS	U	9/10/1969	0	19690922
09364500	9/23/1969	0 USGS	U	9/23/1969	0	19690930
09364500	10/1/1969	USGS	U	10/1/1969		19691003
09364500	10/4/1969	USGS	U	10/4/1969		19691021
09364500	10/22/1969	USGS	U	10/22/1969		
09364500	10/23/1969	0 USGS	U	10/23/1969	0	19691031
09364500	10/23/1969	USGS	U	10/23/1969		19691031
09364500	11/1/1969	USGS	U	11/1/1969		19691103
09364500	11/4/1969	USGS	U	11/4/1969		19691130
09364500	12/1/1969	USGS	U	12/1/1969		19691214
09364500	12/11/1969	810 USGS	U	12/11/1969	810	
09364500	12/11/1969	810 USGS	U	12/11/1969	810	
09364500	12/15/1969	USGS	U	12/15/1969		19691228
09364500	12/29/1969	USGS	U	12/29/1969		19691231
09364500	1/14/1970	1145 USGS	U	1/14/1970	1145	
09364500	1/14/1970	1145 USGS	U	1/14/1970	1145	
09364500	2/10/1970	1725 USGS	U	2/10/1970	1725	
09364500	2/10/1970	1725 USGS	U	2/10/1970	1725	
09364500	2/10/1970	1728 USGS	U	2/10/1970	1728	
09364500	3/10/1970	1045 USGS	U	3/10/1970	1045	
09364500	3/10/1970	1045 USGS	U	3/10/1970	1045	
09364500	4/15/1970	715 USGS	U	4/15/1970	715	
09364500	5/13/1970	910 USGS	U	5/13/1970	910	
09364500	5/13/1970	910 USGS	U	5/13/1970	910	
09364500	6/10/1970	930 USGS	U	6/10/1970	930	
09364500	7/15/1970	1030 USGS	U	7/15/1970	1030	
09364500	7/15/1970	1030 USGS	U	7/15/1970	1030	
09364500	8/12/1970	850 USGS	U	8/12/1970	850	
09364500	8/12/1970	850 USGS	U	8/12/1970	850	

09364500	9/7/1970	1200 USGS	U	9/7/1970	1200
09364500	9/8/1970	1045 USGS	U	9/8/1970	1045
09364500	9/8/1970	1045 USGS	U	9/8/1970	1045
09364500	10/13/1970	1530 USGS	U	10/13/1970	1530
09364500	11/17/1970	1200 USGS	U	11/17/1970	1200
09364500	11/17/1970	1200 USGS	U	11/17/1970	1200
09364500	12/15/1970	1050 USGS	U	12/15/1970	1050
09364500	1/22/1971	1130 USGS	U	1/22/1971	1130
09364500	2/17/1971	1045 USGS	U	2/17/1971	1045
09364500	3/10/1971	1400 USGS	U	3/10/1971	1400
09364500	4/21/1971	915 USGS	U	4/21/1971	915
09364500	5/18/1971	1430 USGS	U	5/18/1971	1430
09364500	6/21/1971	1215 USGS	U	6/21/1971	1215
09364500	7/20/1971	1200 USGS	U	7/20/1971	1200
09364500	7/20/1971	1200 USGS	U	7/20/1971	1200
09364500	8/16/1971	1445 USGS	U	8/16/1971	1445
09364500	8/16/1971	1445 USGS	U	8/16/1971	1445
09364500	9/28/1971	920 USGS	U	9/28/1971	920
09364500	9/28/1971	920 USGS	U	9/28/1971	920
09364500	10/21/1971	1000 USGS	U	10/21/1971	1000
09364500	10/21/1971	1000 USGS	U	10/21/1971	1000
09364500	11/16/1971	1700 USGS	U	11/16/1971	1700
09364500	11/16/1971	1700 USGS	U	11/16/1971	1700
09364500	12/28/1971	1645 USGS	U	12/28/1971	1645
09364500	12/28/1971	1645 USGS	U	12/28/1971	1645
09364500	1/25/1972	1700 USGS	U	1/25/1972	1700
09364500	1/25/1972	1700 USGS	U	1/25/1972	1700
09364500	2/16/1972	1500 USGS	U	2/16/1972	1500
09364500	2/16/1972	1500 USGS	U	2/16/1972	1500
09364500	3/21/1972	1630 USGS	U	3/21/1972	1630
09364500	3/21/1972	1630 USGS	U	3/21/1972	1630
09364500	4/18/1972	1930 USGS	U	4/18/1972	1930
09364500	4/18/1972	1930 USGS	U	4/18/1972	1930
09364500	5/24/1972	1900 USGS	U	5/24/1972	1900
09364500	5/24/1972	1900 USGS	U	5/24/1972	1900
09364500	6/20/1972	1800 USGS	U	6/20/1972	1800
09364500	6/20/1972	1800 USGS	U	6/20/1972	1800
09364500	8/1/1972	1630 USGS	U	8/1/1972	1630
09364500	8/1/1972	1630 USGS	U	8/1/1972	1630
09364500	8/30/1972	930 USGS	U	8/30/1972	930
09364500	8/30/1972	930 USGS	U	8/30/1972	930
09364500	9/26/1972	1630 USGS	U	9/26/1972	1630
09364500	9/26/1972	1630 USGS	U	9/26/1972	1630
09364500	10/26/1972	1030 USGS	U	10/26/1972	1030
09364500	10/26/1972	1030 USGS	U	10/26/1972	1030

09364500	11/30/1972	1000 USGS	U	11/30/1972	1000
09364500	11/30/1972	1000 USGS	U	11/30/1972	1000
09364500	1/4/1973	1100 USGS	U	1/4/1973	1100
09364500	1/4/1973	1100 USGS	U	1/4/1973	1100
09364500	1/4/1973	1600 USGS	U	1/4/1973	1600
09364500	1/4/1973	1600 USGS	U	1/4/1973	1600
09364500	2/6/1973	1715 USGS	U	2/6/1973	1715
09364500	2/6/1973	1715 USGS	U	2/6/1973	1715
09364500	3/6/1973	1730 USGS	U	3/6/1973	1730
09364500	3/6/1973	1730 USGS	U	3/6/1973	1730
09364500	5/1/1973	1730 USGS	U	5/1/1973	1730
09364500	5/1/1973	1730 USGS	U	5/1/1973	1730
09364500	5/31/1973	1000 USGS	U	5/31/1973	1000
09364500	5/31/1973	1000 USGS	U	5/31/1973	1000
09364500	6/19/1973	1030 USGS	U	6/19/1973	1030
09364500	6/19/1973	1030 USGS	U	6/19/1973	1030
09364500	7/31/1973	1030 USGS	U	7/31/1973	1030
09364500	7/31/1973	1030 USGS	U	7/31/1973	1030
09364500	8/29/1973	1245 USGS	U	8/29/1973	1245
09364500	8/29/1973	1245 USGS	U	8/29/1973	1245
09364500	9/24/1973	1800 USGS	U	9/24/1973	1800
09364500	9/24/1973	1800 USGS	U	9/24/1973	1800
09364500	10/30/1973	1645 USGS	U	10/30/1973	1645
09364500	11/27/1973	1600 USGS	U	11/27/1973	1600
09364500	1/8/1974	1710 USGS	U	1/8/1974	1710
09364500	2/5/1974	1515 USGS	U	2/5/1974	1515
09364500	3/5/1974	1800 USGS	U	3/5/1974	1800
09364500	4/2/1974	1800 USGS	U	4/2/1974	1800
09364500	5/7/1974	1830 USGS	U	5/7/1974	1830
09364500	6/13/1974	1900 USGS	U	6/13/1974	1900
09364500	7/18/1974	1115 USGS	U	7/18/1974	1115
09364500	8/20/1974	1900 USGS	U	8/20/1974	1900
09364500	9/26/1974	1845 USGS	U	9/26/1974	1845
09364500	10/23/1974	1530 USGS	U	10/23/1974	1530
09364500	11/21/1974	1600 USGS	U	11/21/1974	1600
09364500	12/17/1974	1330 USGS	U	12/17/1974	1330
09364500	1/22/1975	1445 USGS	U	1/22/1975	1445
09364500	2/20/1975	1430 USGS	U	2/20/1975	1430
09364500	3/10/1975	1600 USGS	U	3/10/1975	1600
09364500	4/10/1975	1400 USGS	U	4/10/1975	1400
09364500	5/8/1975	1000 USGS	U	5/8/1975	1000
09364500	6/3/1975	845 USGS	U	6/3/1975	845
09364500	7/8/1975	1515 USGS	U	7/8/1975	1515
09364500	8/13/1975	1435 USGS	U	8/13/1975	1435
09364500	9/18/1975	945 USGS	U	9/18/1975	945

09364500	10/16/1975	1015 USGS	U	10/16/1975	1015
09364500	11/12/1975	1615 USGS	U	11/12/1975	1615
09364500	12/2/1975	1220 USGS	U	12/2/1975	1220
09364500	12/10/1975	1230 USGS	U	12/10/1975	1230
09364500	1/28/1976	1200 USGS	U	1/28/1976	1200
09364500	2/25/1976	1745 USGS	U	2/25/1976	1745
09364500	3/23/1976	1645 USGS	U	3/23/1976	1645
09364500	4/20/1976	1630 USGS	U	4/20/1976	1630
09364500	5/18/1976	1545 USGS	U	5/18/1976	1545
09364500	6/15/1976	1800 USGS	U	6/15/1976	1800
09364500	7/27/1976	1800 USGS	U	7/27/1976	1800
09364500	8/24/1976	1530 USGS	U	8/24/1976	1530
09364500	9/20/1976	1700 USGS	U	9/20/1976	1700
09364500	10/26/1976	1320 USGS	U	10/26/1976	1320
09364500	11/16/1976	1635 USGS	U	11/16/1976	1635
09364500	12/7/1976	1235 USGS	U	12/7/1976	1235
09364500	1/7/1977	845 USGS	U	1/7/1977	845
09364500	2/4/1977	930 USGS	U	2/4/1977	930
09364500	3/8/1977	1505 USGS	U	3/8/1977	1505
09364500	4/12/1977	1500 USGS	U	4/12/1977	1500
09364500	4/27/1977	1600 USGS	U	4/27/1977	1600
09364500	5/10/1977	1420 USGS	U	5/10/1977	1420
09364500	6/16/1977	841 USGS	U	6/16/1977	841
09364500	7/15/1977	615 USGS	U	7/15/1977	615
09364500	8/30/1977	1430 USGS	U	8/30/1977	1430
09364500	9/27/1977	1415 USGS	U	9/27/1977	1415
09364500	10/18/1977	1530 USGS	U	10/18/1977	1530
09364500	11/28/1977	1400 USGS	U	11/28/1977	1400
09364500	12/20/1977	1430 USGS	U	12/20/1977	1430
09364500	2/24/1978	1338 USGS	U	2/24/1978	1338
09364500	5/26/1978	930 USGS	U	5/26/1978	930
09364500	8/15/1978	1400 USGS	U	8/15/1978	1400 U.S. Geolo USGS-WRD
09364500	12/19/1978	1400 USGS	U	12/19/1978	1400 U.S. Geolo USGS-WRD
09364500	3/13/1979	1500 USGS	U	3/13/1979	1500 U.S. Geolo USGS-WRD
09364500	4/19/1979	700 USGS	U	4/19/1979	700 U.S. Geolo USGS-WRD
09364500	5/22/1979	1330 USGS	U	5/22/1979	1330 U.S. Geolo USGS-WRD
09364500	6/12/1979	1300 USGS	U	6/12/1979	1300 U.S. Geolo USGS-WRD
09364500	7/24/1979	1515 USGS	U	7/24/1979	1515 U.S. Geolo USGS-WRD
09364500	8/30/1979	705 USGS	U	8/30/1979	705 U.S. Geolo USGS-WRD
09364500	9/25/1979	1200 USGS	U	9/25/1979	1200 U.S. Geolo USGS-WRD
09364500	10/23/1979	1202 USGS	U	10/23/1979	1202 U.S. Geolo USGS-WRD
09364500	11/27/1979	1200 USGS	U	11/27/1979	1200 U.S. Geolo USGS-WRD
09364500	12/18/1979	1212 USGS	U	12/18/1979	1212 U.S. Geolo USGS-WRD
09364500	1/23/1980	1200 USGS	U	1/23/1980	1200 U.S. Geolo USGS-WRD
09364500	2/6/1980	1515 USGS	U	2/6/1980	1515 U.S. Geolo USGS-WRD

09364500	3/4/1980	720 USGS	U	3/4/1980	720 U.S. Geolo USGS-WRD
09364500	4/2/1980	1300 USGS	U	4/2/1980	1300 U.S. Geolo USGS-WRD
09364500	4/28/1980	1245 USGS	U	4/28/1980	1245 U.S. Geolo USGS-WRD
09364500	6/4/1980	1400 USGS	U	6/4/1980	1400 U.S. Geolo USGS-WRD
09364500	7/9/1980	925 USGS	U	7/9/1980	925 U.S. Geolo USGS-WRD
09364500	8/6/1980	920 USGS	U	8/6/1980	920 U.S. Geolo USGS-WRD
09364500	9/3/1980	930 USGS	U	9/3/1980	930 U.S. Geolo USGS-WRD
09364500	9/30/1980	900 USGS	U	9/30/1980	900 U.S. Geolo USGS-WRD
09364500	1/5/1981	1015 USGS	U	1/5/1981	1015 U.S. Geolo USGS-WRD
09364500	3/4/1981	1000 USGS	U	3/4/1981	1000 U.S. Geolo USGS-WRD
09364500	5/6/1981	1500 USGS	U	5/6/1981	1500 U.S. Geolo USGS-WRD
09364500	6/29/1981	1400 USGS	U	6/29/1981	1400 U.S. Geolo USGS-WRD
09364500	8/27/1981	1015 USGS	U	8/27/1981	1015 U.S. Geolo USGS-WRD
09364500	10/27/1981	1215 USGS	U	10/27/1981	1215 USGS-Nati USGSNWQL
09364500	1/5/1982	1050 USGS	U	1/5/1982	1050 USGS-Nati USGSNWQL
09364500	3/29/1982	1500 USGS	U	3/29/1982	1500 USGS-Nati USGSNWQL
09364500	5/6/1982	830 USGS	U	5/6/1982	830 USGS-Nati USGSNWQL
09364500	7/1/1982	920 USGS	U	7/1/1982	920 USGS-Nati USGSNWQL
09364500	9/7/1982	1030 USGS	U	9/7/1982	1030 USGS-Nati USGSNWQL
09364500	11/18/1982	1030 USGS	U	11/18/1982	1030 U.S. Geolo USGS-WRD
09364500	2/1/1983	1030 USGS	U	2/1/1983	1030 U.S. Geolo USGS-WRD
09364500	5/18/1983	1015 USGS	U	5/18/1983	1015 U.S. Geolo USGS-WRD
09364500	8/3/1983	1400 USGS	U	8/3/1983	1400 U.S. Geolo USGS-WRD
09364500	11/3/1983	1100 USGS	U	11/3/1983	1100 U.S. Geolo USGS-WRD
09364500	2/1/1984	1200 USGS	U	2/1/1984	1200 U.S. Geolo USGS-WRD
09364500	5/14/1984	1500 USGS	U	5/14/1984	1500 U.S. Geolo USGS-WRD
09364500	9/5/1984	800 USGS	U	9/5/1984	800 U.S. Geolo USGS-WRD
09364500	11/6/1984	830 USGS	U	11/6/1984	830 U.S. Geolo USGS-WRD
09364500	3/6/1985	1000 USGS	U	3/6/1985	1000 U.S. Geolo USGS-WRD
09364500	5/1/1985	1100 USGS	U	5/1/1985	1100 U.S. Geolo USGS-WRD
09364500	9/10/1985	800 USGS	U	9/10/1985	800 U.S. Geolo USGS-WRD
09364500	11/6/1985	1645 USGS	U	11/6/1985	1645 U.S. Geolo USGS-WRD
09364500	3/25/1986	1000 USGS	U	3/25/1986	1000 U.S. Geolo USGS-WRD
09364500	4/15/1986	945 USGS	U	4/15/1986	945 U.S. Geolo USGS-WRD
09364500	5/8/1986	1330 USGS	U	5/8/1986	1330 U.S. Geolo USGS-WRD
09364500	8/11/1986	1430 USGS	U	8/11/1986	1430 U.S. Geolo USGS-WRD
09364500	11/17/1986	1230 USGS	U	11/17/1986	1230 U.S. Geolo USGS-WRD
09364500	3/17/1987	1200 USGS	U	3/17/1987	1200 U.S. Geolo USGS-WRD
09364500	5/18/1987	1605 USGS	U	5/18/1987	1605 U.S. Geolo USGS-WRD
09364500	8/18/1987	1100 USGS	U	8/18/1987	1100 U.S. Geolo USGS-WRD
09364500	11/18/1987	904 USGS	U	11/18/1987	904 U.S. Geolo USGS-WRD
09364500	3/14/1988	1500 USGS	U	3/14/1988	1500 U.S. Geolo USGS-WRD
09364500	5/23/1988	1530 USGS	U	5/23/1988	1530 U.S. Geolo USGS-WRD
09364500	8/25/1988	1000 USGS	U	8/25/1988	1000 U.S. Geolo USGS-WRD
09364500	11/15/1988	930 USGS	U	11/15/1988	930 U.S. Geolo USGS-WRD

09364500	2/23/1989	830 USGS	U	2/23/1989	830 U.S. Geolo USGS-WRD
09364500	5/17/1989	1600 USGS	U	5/17/1989	1600 U.S. Geolo USGS-WRD
09364500	8/10/1989	1426 USGS	U	8/10/1989	1426 U.S. Geolo USGS-WRD
09364500	12/1/1989	915 USGS	U	12/1/1989	915 U.S. Geolo USGS-WRD
09364500	3/6/1990	900 USGS	U	3/6/1990	900 U.S. Geolo USGS-WRD
09364500	5/23/1990	1250 USGS	U	5/23/1990	1250 U.S. Geolo USGS-WRD
09364500	7/5/1990	1200 USGS	U	7/5/1990	1200 U.S. Geolo USGS-WRD
09364500	8/6/1990	1500 USGS	U	8/6/1990	1500 U.S. Geolo USGS-WRD
09364500	8/10/1990	946 USGS	U	8/10/1990	946 U.S. Geolo USGS-WRD
09364500	10/15/1990	1530 USGS	U	10/15/1990	1530 U.S. Geolo USGS-WRD
09364500	11/28/1990	1306 USGS	U	11/28/1990	1306 U.S. Geolo USGS-WRD
09364500	12/18/1990	1315 USGS	U	12/18/1990	1315 U.S. Geolo USGS-WRD
09364500	2/4/1991	1400 USGS	U	2/4/1991	1400 U.S. Geolo USGS-WRD
09364500	2/6/1991	935 USGS	U	2/6/1991	935 U.S. Geolo USGS-WRD
09364500	5/7/1991	1000 USGS	U	5/7/1991	1000 U.S. Geolo USGS-WRD
09364500	9/6/1991	830 USGS	U	9/6/1991	830 U.S. Geolo USGS-WRD
09364500	1/15/1992	1400 USGS	U	1/15/1992	1400 U.S. Geolo USGS-WRD
09364500	3/18/1992	1200 USGS	U	3/18/1992	1200 U.S. Geolo USGS-WRD
09364500	5/5/1992	800 USGS	U	5/5/1992	800 U.S. Geolo USGS-WRD
09364500	8/3/1992	1600 USGS	U	8/3/1992	1600 U.S. Geolo USGS-WRD
09364500	11/19/1992	1000 USGS	U	11/19/1992	1000 U.S. Geolo USGS-WRD
09364500	3/9/1993	1300 USGS	U	3/9/1993	1300 U.S. Geolo USGS-WRD
09364500	5/5/1993	900 USGS	U	5/5/1993	900 U.S. Geolo USGS-WRD
09364500	9/1/1993	1045 USGS	U	9/1/1993	1045 U.S. Geolo USGS-WRD
09364500	11/18/1994	925 USGS	U	11/18/1994	925 U.S. Geolo USGS-WRD
09364500	2/27/1995	1505 USGS	U	2/27/1995	1505 U.S. Geolo USGS-WRD
09364500	5/4/1995	930 USGS	U	5/4/1995	930 U.S. Geolo USGS-WRD
09364500	8/10/1995	900 USGS	U	8/10/1995	900 U.S. Geolo USGS-WRD
09364500	12/6/1995	830 USGS	U	12/6/1995	830 U.S. Geolo USGS-WRD
09364500	1/16/1996	1430 USGS	U	1/16/1996	1430 U.S. Geolo USGS-WRD
09364500	4/1/1996	1415 USGS	U	4/1/1996	1415 U.S. Geolo USGS-WRD
09364500	9/4/1996	1315 USGS	U	9/4/1996	1315 U.S. Geolo USGS-WRD
09364500	10/28/1996	1230 USGS	U	10/28/1996	1230 U.S. Geolo USGS-WRD
09364500	2/4/1997	1130 USGS	U	2/4/1997	1130 U.S. Geolo USGS-WRD
09364500	12/9/1997	1215 USGS	U	12/9/1997	1215 U.S. Geolo USGS-WRD
09364500	2/10/1998	1225 USGS	U	2/10/1998	1225 U.S. Geolo USGS-WRD
09364500	5/5/1998	1220 USGS	U	5/5/1998	1220 U.S. Geolo USGS-WRD
09364500	8/11/1998	1200 USGS	U	8/11/1998	1200 U.S. Geolo USGS-WRD
09364500	3/11/1999	855 USGS	U	3/11/1999	855 U.S. Geolo USGS-WRD
09364500	6/2/1999	1310 USGS	U	6/2/1999	1310 U.S. Geolo USGS-WRD
09364500	7/20/1999	915 USGS	U	7/20/1999	915 U.S. Geolo USGS-WRD
09364500	8/5/1999	940 USGS	U	8/5/1999	940 U.S. Geolo USGS-WRD
09364500	12/6/1999	1400 USGS	U	12/6/1999	1400 U.S. Geolo USGS-WRD
09364500	1/20/2000	815 USGS	U	1/20/2000	815 U.S. Geolo USGS-WRD
09364500	4/4/2000	1520 USGS	U	4/4/2000	1520 U.S. Geolo USGS-WRD

09364500	7/20/2000	1405 USGS	U	7/20/2000	1405 U.S. Geolo USGS-WRD
09364500	11/28/2000	1355 USGS	U	11/28/2000	1355 U.S. Geolo USGS-WRD
09364500	11/28/2000	1355 USGS	U	11/28/2000	1355 U.S. Geolo USGS-WRD
09364500	3/21/2001	830 USGS	U	3/21/2001	830 U.S. Geolo USGS-WRD
09364500	4/24/2001	945 USGS	U	4/24/2001	945 U.S. Geolo USGS-WRD
09364500	8/7/2001	800 USGS	U	8/7/2001	800 U.S. Geolo USGS-WRD
09364500	11/15/2001	910 USGS	U	11/15/2001	910 U.S. Geolo USGS-WRD
09364500	3/19/2002	1440 USGS	U	3/19/2002	1440 U.S. Geolo USGS-WRD
09364500	5/14/2002	840 USGS	U	5/14/2002	840 U.S. Geolo USGS-WRD
09364500	7/18/2002	1750 USGS	U	7/18/2002	1750 U.S. Geolo USGS-WRD
09364500	1/29/2003	820 USGS	U	1/29/2003	820 U.S. Geolo USGS-WRD
09364500	3/19/2003	825 USGS	U	3/19/2003	825 U.S. Geolo USGS-WRD
09364500	5/21/2003	940 USGS	U	5/21/2003	940 U.S. Geolo USGS-WRD
09364500	7/9/2003	825 USGS	U	7/9/2003	825 U.S. Geolo USGS-WRD
09364500	12/11/2003	900 USGS	U	12/11/2003	900 U.S. Geolo USGS-WRD
09364500	3/12/2004	810 USGS	U	3/12/2004	810 U.S. Geolo USGS-WRD
09364500	7/1/2004	800 USGS	U	7/1/2004	800 U.S. Geolo USGS-WRD
09364500	8/11/2004	840 USGS	U	8/11/2004	840 U.S. Geolo USGS-WRD
09364500	1/19/2005	830 USGS	U	1/19/2005	830 U.S. Geolo USGS-WRD
09364500	1/19/2005	830 USGS	U	1/19/2005	830 U.S. Geolo USGS-WRD
09364500	3/24/2005	900 USGS	U	3/24/2005	900 U.S. Geolo USGS-WRD
09364500	3/24/2005	900 USGS	U	3/24/2005	900 U.S. Geolo USGS-WRD
09364500	8/4/2005	840 USGS	U	8/4/2005	840 U.S. Geolo USGS-WRD
09364500	8/4/2005	840 USGS	U	8/4/2005	840 U.S. Geolo USGS-WRD
09364500	8/30/2005	820 USGS	U	8/30/2005	820 U.S. Geolo USGS-WRD
09364500	3/29/2006	900 USGS	U	3/29/2006	900 U.S. Geolo USGS-WRD
09364500	7/27/2006	815 USGS	U	7/27/2006	815 U.S. Geolo USGS-WRD
09364500	9/26/2006	750 USGS	U	9/26/2006	750 U.S. Geolo USGS-WRD
09364500	11/21/2006	820 USGS	U	11/21/2006	820 U.S. Geolo USGS-WRD
09364500	11/21/2006	820 USGS	U	11/21/2006	820 U.S. Geolo USGS-WRD
09364500	4/11/2007	825 USGS	U	4/11/2007	825 U.S. Geolo USGS-WRD
09364500	7/18/2007	820 USGS	U	7/18/2007	820 U.S. Geolo USGS-WRD
09364500	7/18/2007	820 USGS	U	7/18/2007	820 U.S. Geolo USGS-WRD
09364500	12/9/2008	845 USGS	U	12/9/2008	845 U.S. Geolo USGS-WRD
09364500	2/24/2009	830 USGS	U	2/24/2009	830 U.S. Geolo USGS-WRD
09364500	4/29/2009	944 USGS	U	4/29/2009	944 U.S. Geolo USGS-WRD
09364500	12/8/2009	1346 USGS	U	12/8/2009	1346 U.S. Geolo USGS-WRD
09364500	5/18/2010	1330 USGS	U	5/18/2010	1330 U.S. Geolo USGS-WRD
09364500	7/28/2010	924 USGS	U	7/28/2010	924 U.S. Geolo USGS-WRD
09364500	12/7/2010	1138 USGS	U	12/7/2010	1138 U.S. Geolo USGS-WRD
09364500	6/9/2011	1430 USGS	U	6/9/2011	1430 U.S. Geolo USGS-WRD
09365000	5/1/1962	USGS	U	5/1/1962	19620510
09365000	5/11/1962	USGS	U	5/11/1962	19620515
09365000	5/16/1962	USGS	U	5/16/1962	19620517
09365000	5/18/1962	USGS	U	5/18/1962	19620520

09365000	5/21/1962	USGS	U	5/21/1962	19620522
09365000	5/23/1962	USGS	U	5/23/1962	19620530
09365000	5/31/1962	USGS	U	5/31/1962	19620602
09365000	6/3/1962	USGS	U	6/3/1962	19620605
09365000	6/6/1962	USGS	U	6/6/1962	19620617
09365000	6/18/1962	USGS	U	6/18/1962	19620620
09365000	6/21/1962	USGS	U	6/21/1962	19620627
09365000	6/28/1962	USGS	U	6/28/1962	19620630
09365000	7/1/1962	USGS	U	7/1/1962	19620702
09365000	7/3/1962	USGS	U	7/3/1962	19620709
09365000	7/10/1962	USGS	U	7/10/1962	19620714
09365000	7/15/1962	USGS	U	7/15/1962	19620729
09365000	7/30/1962	USGS	U	7/30/1962	19620731
09365000	8/1/1962	USGS	U	8/1/1962	19620806
09365000	8/7/1962	USGS	U	8/7/1962	19620816
09365000	8/17/1962	USGS	U	8/17/1962	19620822
09365000	8/23/1962	USGS	U	8/23/1962	19620824
09365000	8/25/1962	USGS	U	8/25/1962	19620826
09365000	8/27/1962	USGS	U	8/27/1962	19620831
09365000	9/1/1962	USGS	U	9/1/1962	19620909
09365000	9/10/1962	USGS	U	9/10/1962	19620920
09365000	9/21/1962	USGS	U	9/21/1962	19620922
09365000	9/23/1962	USGS	U	9/23/1962	19620930
09365000	10/1/1962	USGS	U	10/1/1962	19621016
09365000	10/17/1962	USGS	U	10/17/1962	19621019
09365000	10/20/1962	USGS	U	10/20/1962	
09365000	10/21/1962	USGS	U	10/21/1962	19621031
09365000	11/1/1962	USGS	U	11/1/1962	19621114
09365000	11/15/1962	USGS	U	11/15/1962	
09365000	11/16/1962	USGS	U	11/16/1962	19621119
09365000	11/20/1962	USGS	U	11/20/1962	19621130
09365000	12/1/1962	USGS	U	12/1/1962	19621204
09365000	12/5/1962	USGS	U	12/5/1962	19621224
09365000	12/25/1962	USGS	U	12/25/1962	19621231
09365000	1/1/1963	USGS	U	1/1/1963	19630104
09365000	1/5/1963	USGS	U	1/5/1963	19630111
09365000	1/12/1963	USGS	U	1/12/1963	19630116
09365000	1/17/1963	USGS	U	1/17/1963	19630129
09365000	1/30/1963	USGS	U	1/30/1963	19630131
09365000	2/1/1963	USGS	U	2/1/1963	19630202
09365000	2/3/1963	USGS	U	2/3/1963	19630208
09365000	2/9/1963	USGS	U	2/9/1963	19630228
09365000	3/1/1963	USGS	U	3/1/1963	19630302
09365000	3/3/1963	USGS	U	3/3/1963	19630323
09365000	3/24/1963	USGS	U	3/24/1963	19630325

09365000	3/26/1963	USGS	U	3/26/1963	19630327
09365000	3/28/1963	USGS	U	3/28/1963	19630331
09365000	4/1/1963	USGS	U	4/1/1963	19630412
09365000	4/13/1963	USGS	U	4/13/1963	
09365000	4/14/1963	USGS	U	4/14/1963	19630417
09365000	4/18/1963	USGS	U	4/18/1963	19630419
09365000	4/20/1963	USGS	U	4/20/1963	
09365000	4/21/1963	USGS	U	4/21/1963	19630430
09365000	5/1/1963	USGS	U	5/1/1963	19630504
09365000	5/5/1963	USGS	U	5/5/1963	19630506
09365000	5/7/1963	USGS	U	5/7/1963	19630508
09365000	5/9/1963	USGS	U	5/9/1963	19630514
09365000	5/15/1963	USGS	U	5/15/1963	19630516
09365000	5/17/1963	USGS	U	5/17/1963	19630523
09365000	5/24/1963	USGS	U	5/24/1963	19630527
09365000	5/28/1963	USGS	U	5/28/1963	19630531
09365000	6/1/1963	USGS	U	6/1/1963	19630603
09365000	6/4/1963	USGS	U	6/4/1963	19630610
09365000	6/11/1963	USGS	U	6/11/1963	19630614
09365000	6/15/1963	USGS	U	6/15/1963	19630617
09365000	6/18/1963	USGS	U	6/18/1963	19630627
09365000	6/28/1963	USGS	U	6/28/1963	19630630
09365000	7/1/1963	USGS	U	7/1/1963	19630725
09365000	7/26/1963	USGS	U	7/26/1963	19630731
09365000	8/1/1963	USGS	U	8/1/1963	19630803
09365000	8/4/1963	USGS	U	8/4/1963	
09365000	8/5/1963	USGS	U	8/5/1963	
09365000	8/6/1963	USGS	U	8/6/1963	
09365000	8/7/1963	USGS	U	8/7/1963	19630815
09365000	8/16/1963	USGS	U	8/16/1963	19630817
09365000	8/18/1963	USGS	U	8/18/1963	19630820
09365000	8/21/1963	USGS	U	8/21/1963	19630822
09365000	8/23/1963	USGS	U	8/23/1963	19630826
09365000	8/27/1963	USGS	U	8/27/1963	
09365000	8/28/1963	USGS	U	8/28/1963	19630829
09365000	8/30/1963	USGS	U	8/30/1963	19630831
09365000	9/1/1963	USGS	U	9/1/1963	
09365000	9/2/1963	USGS	U	9/2/1963	19630903
09365000	9/4/1963	USGS	U	9/4/1963	19630906
09365000	9/7/1963	USGS	U	9/7/1963	19630913
09365000	9/14/1963	USGS	U	9/14/1963	19630920
09365000	9/21/1963	USGS	U	9/21/1963	19630922
09365000	9/23/1963	USGS	U	9/23/1963	19630930
09365000	10/1/1963	USGS	U	10/1/1963	19631010
09365000	10/11/1963	USGS	U	10/11/1963	19631019

09365000	10/20/1963	USGS	U	10/20/1963	
09365000	10/21/1963	USGS	U	10/21/1963	19631022
09365000	10/23/1963	USGS	U	10/23/1963	19631031
09365000	11/1/1963	USGS	U	11/1/1963	19631130
09365000	12/1/1963	USGS	U	12/1/1963	19631215
09365000	12/16/1963	USGS	U	12/16/1963	19631220
09365000	12/21/1963	USGS	U	12/21/1963	19631231
09365000	1/1/1964	USGS	U	1/1/1964	19640109
09365000	1/10/1964	USGS	U	1/10/1964	
09365000	1/11/1964	USGS	U	1/11/1964	19640131
09365000	2/1/1964	USGS	U	2/1/1964	19640229
09365000	3/1/1964	USGS	U	3/1/1964	19640310
09365000	3/11/1964	USGS	U	3/11/1964	19640314
09365000	3/15/1964	USGS	U	3/15/1964	19640331
09365000	4/1/1964	USGS	U	4/1/1964	19640405
09365000	4/6/1964	USGS	U	4/6/1964	19640416
09365000	4/17/1964	USGS	U	4/17/1964	19640424
09365000	4/25/1964	USGS	U	4/25/1964	19640427
09365000	4/28/1964	USGS	U	4/28/1964	19640429
09365000	4/30/1964	USGS	U	4/30/1964	
09365000	5/1/1964	USGS	U	5/1/1964	19640512
09365000	5/13/1964	USGS	U	5/13/1964	19640514
09365000	5/15/1964	USGS	U	5/15/1964	19640516
09365000	5/17/1964	USGS	U	5/17/1964	19640520
09365000	5/21/1964	USGS	U	5/21/1964	19640527
09365000	5/28/1964	USGS	U	5/28/1964	19640530
09365000	5/31/1964	USGS	U	5/31/1964	
09365000	6/1/1964	USGS	U	6/1/1964	19640605
09365000	6/6/1964	USGS	U	6/6/1964	19640626
09365000	6/27/1964	USGS	U	6/27/1964	19640630
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09365000	7/20/1964	USGS	U	7/20/1964	19640723
09365000	7/24/1964	USGS	U	7/24/1964	19640725
09365000	7/26/1964	USGS	U	7/26/1964	19640729
09365000	7/30/1964	USGS	U	7/30/1964	
09365000	7/31/1964	USGS	U	7/31/1964	
09365000	8/1/1964	USGS	U	8/1/1964	
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09365000	8/4/1964	USGS	U	8/4/1964	
09365000	8/5/1964	USGS	U	8/5/1964	
09365000	8/6/1964	USGS	U	8/6/1964	19640807
09365000	8/8/1964	USGS	U	8/8/1964	19640811
09365000	8/12/1964	USGS	U	8/12/1964	
09365000	8/13/1964	USGS	U	8/13/1964	

09365000	8/14/1964	USGS	U	8/14/1964	19640818
09365000	8/19/1964	USGS	U	8/19/1964	19640821
09365000	8/22/1964	USGS	U	8/22/1964	19640829
09365000	8/30/1964	USGS	U	8/30/1964	19640831
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09365000	9/15/1964	USGS	U	9/15/1964	19640916
09365000	9/17/1964	USGS	U	9/17/1964	19640920
09365000	9/21/1964	USGS	U	9/21/1964	19640922
09365000	9/23/1964	USGS	U	9/23/1964	19640924
09365000	9/25/1964	USGS	U	9/25/1964	
09365000	9/26/1964	USGS	U	9/26/1964	19640930
09365000	10/1/1964	USGS	U	10/1/1964	19641013
09365000	10/14/1964	USGS	U	10/14/1964	
09365000	10/15/1964	USGS	U	10/15/1964	19641031
09365000	11/1/1964	USGS	U	11/1/1964	19641104
09365000	11/5/1964	USGS	U	11/5/1964	19641114
09365000	11/15/1964	USGS	U	11/15/1964	19641117
09365000	11/18/1964	USGS	U	11/18/1964	19641130
09365000	12/1/1964	USGS	U	12/1/1964	19641202
09365000	12/3/1964	USGS	U	12/3/1964	19641207
09365000	12/8/1964	USGS	U	12/8/1964	19641222
09365000	12/23/1964	USGS	U	12/23/1964	19641227
09365000	12/28/1964	USGS	U	12/28/1964	
09365000	12/29/1964	USGS	U	12/29/1964	19641231
09365000	1/1/1965	USGS	U	1/1/1965	19650106
09365000	1/7/1965	USGS	U	1/7/1965	19650108
09365000	1/9/1965	USGS	U	1/9/1965	
09365000	1/10/1965	USGS	U	1/10/1965	19650113
09365000	1/14/1965	USGS	U	1/14/1965	19650131
09365000	2/1/1965	USGS	U	2/1/1965	
09365000	2/2/1965	USGS	U	2/2/1965	19650221
09365000	2/22/1965	USGS	U	2/22/1965	19650223
09365000	2/24/1965	USGS	U	2/24/1965	19650228
09365000	3/1/1965	USGS	U	3/1/1965	19650310
09365000	3/11/1965	USGS	U	3/11/1965	19650312
09365000	3/13/1965	USGS	U	3/13/1965	19650327
09365000	3/28/1965	USGS	U	3/28/1965	19650331
09365000	4/1/1965	USGS	U	4/1/1965	19650408
09365000	4/9/1965	USGS	U	4/9/1965	19650420
09365000	4/21/1965	USGS	U	4/21/1965	19650430
09365000	5/1/1965	USGS	U	5/1/1965	19650509
09365000	5/10/1965	USGS	U	5/10/1965	19650517
09365000	5/18/1965	USGS	U	5/18/1965	19650521
09365000	5/22/1965	USGS	U	5/22/1965	19650524
09365000	5/25/1965	USGS	U	5/25/1965	19650531

09365000	6/1/1965	USGS	U	6/1/1965	19650611
09365000	6/12/1965	USGS	U	6/12/1965	19650613
09365000	6/14/1965	USGS	U	6/14/1965	19650618
09365000	6/19/1965	USGS	U	6/19/1965	
09365000	6/20/1965	USGS	U	6/20/1965	19650630
09365000	7/1/1965	USGS	U	7/1/1965	19650710
09365000	7/11/1965	USGS	U	7/11/1965	19650714
09365000	7/15/1965	USGS	U	7/15/1965	19650723
09365000	7/24/1965	USGS	U	7/24/1965	19650725
09365000	7/26/1965	USGS	U	7/26/1965	19650727
09365000	7/28/1965	USGS	U	7/28/1965	19650729
09365000	7/30/1965	USGS	U	7/30/1965	19650731
09365000	8/1/1965	USGS	U	8/1/1965	
09365000	8/2/1965	USGS	U	8/2/1965	
09365000	8/3/1965	USGS	U	8/3/1965	19650816
09365000	8/17/1965	USGS	U	8/17/1965	19650818
09365000	8/19/1965	USGS	U	8/19/1965	19650831
09365000	9/1/1965	USGS	U	9/1/1965	19650913
09365000	9/14/1965	USGS	U	9/14/1965	19650916
09365000	9/17/1965	USGS	U	9/17/1965	19650928
09365000	9/29/1965	USGS	U	9/29/1965	
09365000	9/30/1965	USGS	U	9/30/1965	
09365000	10/1/1965	USGS	U	10/1/1965	19651002
09365000	10/3/1965	USGS	U	10/3/1965	19651017
09365000	10/18/1965	USGS	U	10/18/1965	
09365000	10/19/1965	USGS	U	10/19/1965	19651031
09365000	11/1/1965	USGS	U	11/1/1965	19651122
09365000	11/23/1965	USGS	U	11/23/1965	19651126
09365000	11/27/1965	USGS	U	11/27/1965	19651130
09365000	12/1/1965	USGS	U	12/1/1965	19651209
09365000	12/10/1965	USGS	U	12/10/1965	
09365000	12/11/1965	USGS	U	12/11/1965	19651217
09365000	12/18/1965	USGS	U	12/18/1965	
09365000	12/19/1965	USGS	U	12/19/1965	19651222
09365000	12/23/1965	USGS	U	12/23/1965	
09365000	12/24/1965	USGS	U	12/24/1965	19651231
09365000	1/1/1966	USGS	U	1/1/1966	19660131
09365000	2/1/1966	USGS	U	2/1/1966	19660222
09365000	2/23/1966	USGS	U	2/23/1966	19660228
09365000	3/1/1966	USGS	U	3/1/1966	19660307
09365000	3/8/1966	USGS	U	3/8/1966	19660310
09365000	3/11/1966	USGS	U	3/11/1966	19660331
09365000	4/1/1966	USGS	U	4/1/1966	19660430
09365000	5/1/1966	USGS	U	5/1/1966	19660531
09365000	6/1/1966	USGS	U	6/1/1966	19660624

09365000	6/25/1966	USGS	U	6/25/1966	19660630
09365000	7/1/1966	USGS	U	7/1/1966	19660720
09365000	7/21/1966	USGS	U	7/21/1966	
09365000	7/22/1966	USGS	U	7/22/1966	19660723
09365000	7/24/1966	USGS	U	7/24/1966	19660728
09365000	7/29/1966	USGS	U	7/29/1966	19660730
09365000	7/31/1966	USGS	U	7/31/1966	
09365000	8/1/1966	USGS	U	8/1/1966	19660802
09365000	8/3/1966	USGS	U	8/3/1966	
09365000	8/4/1966	USGS	U	8/4/1966	19660816
09365000	8/17/1966	USGS	U	8/17/1966	19660819
09365000	8/20/1966	USGS	U	8/20/1966	19660822
09365000	8/23/1966	USGS	U	8/23/1966	
09365000	8/24/1966	USGS	U	8/24/1966	19660831
09365000	9/1/1966	USGS	U	9/1/1966	19660902
09365000	9/3/1966	USGS	U	9/3/1966	19660910
09365000	9/11/1966	USGS	U	9/11/1966	19660912
09365000	9/13/1966	USGS	U	9/13/1966	19660930
09365000	10/1/1966	USGS	U	10/1/1966	19661003
09365000	10/4/1966	USGS	U	10/4/1966	19661031
09365000	11/1/1966	USGS	U	11/1/1966	19661110
09365000	11/11/1966	USGS	U	11/11/1966	
09365000	11/12/1966	USGS	U	11/12/1966	19661130
09365000	12/1/1966	USGS	U	12/1/1966	19661205
09365000	12/6/1966	USGS	U	12/6/1966	
09365000	12/7/1966	USGS	U	12/7/1966	19661231
09365000	1/1/1967	USGS	U	1/1/1967	19670131
09365000	2/1/1967	USGS	U	2/1/1967	19670213
09365000	2/14/1967	USGS	U	2/14/1967	19670224
09365000	2/25/1967	USGS	U	2/25/1967	19670228
09365000	3/1/1967	USGS	U	3/1/1967	19670308
09365000	3/9/1967	USGS	U	3/9/1967	19670323
09365000	3/24/1967	USGS	U	3/24/1967	19670331
09365000	4/1/1967	USGS	U	4/1/1967	19670417
09365000	4/18/1967	USGS	U	4/18/1967	19670430
09365000	5/1/1967	USGS	U	5/1/1967	19670509
09365000	5/10/1967	USGS	U	5/10/1967	19670517
09365000	5/18/1967	USGS	U	5/18/1967	19670530
09365000	5/31/1967	USGS	U	5/31/1967	
09365000	6/1/1967	USGS	U	6/1/1967	19670603
09365000	6/4/1967	USGS	U	6/4/1967	
09365000	6/5/1967	USGS	U	6/5/1967	19670606
09365000	6/7/1967	USGS	U	6/7/1967	19670613
09365000	6/14/1967	USGS	U	6/14/1967	19670619
09365000	6/20/1967	USGS	U	6/20/1967	19670629

09365000	6/30/1967	USGS	U	6/30/1967	
09365000	7/1/1967	USGS	U	7/1/1967	19670705
09365000	7/6/1967	USGS	U	7/6/1967	19670711
09365000	7/12/1967	USGS	U	7/12/1967	
09365000	7/13/1967	USGS	U	7/13/1967	
09365000	7/14/1967	USGS	U	7/14/1967	19670717
09365000	7/18/1967	USGS	U	7/18/1967	
09365000	7/19/1967	USGS	U	7/19/1967	19670729
09365000	7/30/1967	USGS	U	7/30/1967	19670731
09365000	8/1/1967	USGS	U	8/1/1967	19670804
09365000	8/5/1967	USGS	U	8/5/1967	19670806
09365000	8/7/1967	USGS	U	8/7/1967	19670810
09365000	8/11/1967	USGS	U	8/11/1967	
09365000	8/12/1967	USGS	U	8/12/1967	19670813
09365000	8/14/1967	USGS	U	8/14/1967	19670826
09365000	8/27/1967	USGS	U	8/27/1967	
09365000	8/28/1967	USGS	U	8/28/1967	
09365000	8/29/1967	USGS	U	8/29/1967	
09365000	8/30/1967	USGS	U	8/30/1967	19670831
09365000	9/1/1967	USGS	U	9/1/1967	
09365000	9/2/1967	USGS	U	9/2/1967	19670915
09365000	9/16/1967	USGS	U	9/16/1967	19670930
09365000	10/1/1967	USGS	U	10/1/1967	19671003
09365000	10/4/1967	USGS	U	10/4/1967	
09365000	10/5/1967	USGS	U	10/5/1967	19671031
09365000	11/1/1967	USGS	U	11/1/1967	19671130
09365000	12/1/1967	USGS	U	12/1/1967	19671219
09365000	12/20/1967	USGS	U	12/20/1967	
09365000	12/21/1967	USGS	U	12/21/1967	19671227
09365000	12/28/1967	USGS	U	12/28/1967	
09365000	12/29/1967	USGS	U	12/29/1967	19671231
09365000	1/1/1968	USGS	U	1/1/1968	19680107
09365000	1/8/1968	USGS	U	1/8/1968	19680122
09365000	1/23/1968	USGS	U	1/23/1968	19680127
09365000	1/28/1968	USGS	U	1/28/1968	19680131
09365000	2/1/1968	USGS	U	2/1/1968	19680229
09365000	3/1/1968	USGS	U	3/1/1968	19680309
09365000	3/10/1968	USGS	U	3/10/1968	19680321
09365000	3/22/1968	USGS	U	3/22/1968	
09365000	3/23/1968	USGS	U	3/23/1968	19680328
09365000	3/29/1968	USGS	U	3/29/1968	19680331
09365000	4/1/1968	USGS	U	4/1/1968	19680410
09365000	4/11/1968	USGS	U	4/11/1968	
09365000	4/12/1968	USGS	U	4/12/1968	19680417
09365000	4/18/1968	USGS	U	4/18/1968	19680430

09365000	5/1/1968	USGS	U	5/1/1968		19680520
09365000	5/21/1968	USGS	U	5/21/1968		19680528
09365000	5/29/1968	USGS	U	5/29/1968		19680531
09365000	6/1/1968	USGS	U	6/1/1968		19680608
09365000	6/12/1968	USGS	U	6/12/1968		19680613
09365000	6/14/1968	USGS	U	6/14/1968		19680625
09365000	6/26/1968	USGS	U	6/26/1968		19680630
09365000	7/1/1968	USGS	U	7/1/1968		19680705
09365000	7/6/1968	USGS	U	7/6/1968		19680714
09365000	7/15/1968	USGS	U	7/15/1968		19680729
09365000	7/30/1968	USGS	U	7/30/1968		19680731
09365000	8/1/1968	USGS	U	8/1/1968		19680802
09365000	8/3/1968	USGS	U	8/3/1968		19680805
09365000	8/6/1968	USGS	U	8/6/1968		
09365000	8/7/1968	USGS	U	8/7/1968		19680808
09365000	8/9/1968	USGS	U	8/9/1968		19680810
09365000	8/11/1968	USGS	U	8/11/1968		
09365000	8/12/1968	USGS	U	8/12/1968		19680814
09365000	8/15/1968	USGS	U	8/15/1968		19680819
09365000	8/20/1968	USGS	U	8/20/1968		19680831
09365000	9/1/1968	USGS	U	9/1/1968		19680930
09365000	10/1/1968	0 USGS	U	10/1/1968	0	19681014
09365000	10/15/1968	0 USGS	U	10/15/1968	0	19681031
09365000	11/1/1968	0 USGS	U	11/1/1968	0	
09365000	11/2/1968	0 USGS	U	11/2/1968	0	19681105
09365000	11/6/1968	0 USGS	U	11/6/1968	0	19681113
09365000	11/14/1968	0 USGS	U	11/14/1968	0	19681117
09365000	11/18/1968	0 USGS	U	11/18/1968	0	19681130
09365000	12/1/1968	0 USGS	U	12/1/1968	0	19681231
09365000	1/1/1969	0 USGS	U	1/1/1969	0	19690121
09365000	1/22/1969	0 USGS	U	1/22/1969	0	19690126
09365000	1/27/1969	0 USGS	U	1/27/1969	0	
09365000	1/28/1969	0 USGS	U	1/28/1969	0	19690129
09365000	1/30/1969	0 USGS	U	1/30/1969	0	19690131
09365000	2/1/1969	0 USGS	U	2/1/1969	0	19690228
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09365000	3/20/1969	0 USGS	U	3/20/1969	0	19690323
09365000	3/24/1969	0 USGS	U	3/24/1969	0	19690331
09365000	4/1/1969	0 USGS	U	4/1/1969	0	19690402
09365000	4/3/1969	0 USGS	U	4/3/1969	0	19690421
09365000	4/22/1969	0 USGS	U	4/22/1969	0	19690430
09365000	5/1/1969	0 USGS	U	5/1/1969	0	19690517
09365000	5/18/1969	0 USGS	U	5/18/1969	0	19690531
09365000	6/1/1969	0 USGS	U	6/1/1969	0	19690611

09365000	6/4/1969	900 USGS	U	6/4/1969	900	
09365000	6/12/1969	0 USGS	U	6/12/1969	0	19690630
09365000	7/1/1969	0 USGS	U	7/1/1969	0	19690711
09365000	7/10/1969	1002 USGS	U	7/10/1969	1002	
09365000	7/10/1969	1041 USGS	U	7/10/1969	1041	
09365000	7/12/1969	0 USGS	U	7/12/1969	0	
09365000	7/13/1969	0 USGS	U	7/13/1969	0	19690717
09365000	7/18/1969	0 USGS	U	7/18/1969	0	19690719
09365000	7/20/1969	0 USGS	U	7/20/1969	0	19690724
09365000	7/25/1969	0 USGS	U	7/25/1969	0	
09365000	7/26/1969	0 USGS	U	7/26/1969	0	19690731
09365000	8/1/1969	0 USGS	U	8/1/1969	0	19690802
09365000	8/3/1969	0 USGS	U	8/3/1969	0	19690804
09365000	8/4/1969	1901 USGS	U	8/4/1969	1901	
09365000	8/4/1969	1901 USGS	U	8/4/1969	1901	
09365000	8/4/1969	2000 USGS	U	8/4/1969	2000	
09365000	8/4/1969	2002 USGS	U	8/4/1969	2002	
09365000	8/5/1969	0 USGS	U	8/5/1969	0	19690819
09365000	8/20/1969	0 USGS	U	8/20/1969	0	19690822
09365000	8/23/1969	0 USGS	U	8/23/1969	0	
09365000	8/24/1969	0 USGS	U	8/24/1969	0	19690825
09365000	8/26/1969	0 USGS	U	8/26/1969	0	19690829
09365000	8/30/1969	0 USGS	U	8/30/1969	0	19690831
09365000	9/1/1969	0 USGS	U	9/1/1969	0	19690908
09365000	9/9/1969	0 USGS	U	9/9/1969	0	19690911
09365000	9/10/1969	1500 USGS	U	9/10/1969	1500	
09365000	9/10/1969	1502 USGS	U	9/10/1969	1502	
09365000	9/10/1969	1631 USGS	U	9/10/1969	1631	
09365000	9/12/1969	0 USGS	U	9/12/1969	0	
09365000	9/13/1969	0 USGS	U	9/13/1969	0	19690920
09365000	9/21/1969	0 USGS	U	9/21/1969	0	19690922
09365000	9/23/1969	0 USGS	U	9/23/1969	0	19690930
09365000	10/1/1969	USGS	U	10/1/1969		19691003
09365000	10/4/1969	0 USGS	U	10/4/1969	0	
09365000	10/4/1969	USGS	U	10/4/1969		
09365000	10/5/1969	USGS	U	10/5/1969		19691021
09365000	10/16/1969	947 USGS	U	10/16/1969	947	
09365000	10/16/1969	947 USGS	U	10/16/1969	947	
09365000	10/16/1969	1116 USGS	U	10/16/1969	1116	
09365000	10/16/1969	1116 USGS	U	10/16/1969	1116	
09365000	10/22/1969	USGS	U	10/22/1969		
09365000	10/23/1969	USGS	U	10/23/1969		19691031
09365000	11/1/1969	USGS	U	11/1/1969		
09365000	11/2/1969	USGS	U	11/2/1969		
09365000	11/3/1969	USGS	U	11/3/1969		19691118

09365000	11/18/1969	1531	USGS	U	11/18/1969	1531	
09365000	11/18/1969	1632	USGS	U	11/18/1969	1632	
09365000	11/19/1969		USGS	U	11/19/1969		19691120
09365000	11/21/1969		USGS	U	11/21/1969		19691124
09365000	11/25/1969		USGS	U	11/25/1969		19691128
09365000	11/29/1969		USGS	U	11/29/1969		19691130
09365000	12/1/1969		USGS	U	12/1/1969		19691202
09365000	12/3/1969		USGS	U	12/3/1969		19691231
09365000	12/11/1969	920	USGS	U	12/11/1969	920	
09365000	12/11/1969	921	USGS	U	12/11/1969	921	
09365000	12/11/1969	1030	USGS	U	12/11/1969	1030	
09365000	12/11/1969	1032	USGS	U	12/11/1969	1032	
09365000	1/1/1970		USGS	U	1/1/1970		19700105
09365000	1/6/1970		USGS	U	1/6/1970		
09365000	1/7/1970		USGS	U	1/7/1970		19700108
09365000	1/9/1970		USGS	U	1/9/1970		19700128
09365000	1/14/1970	1330	USGS	U	1/14/1970	1330	
09365000	1/14/1970	1330	USGS	U	1/14/1970	1330	
09365000	1/14/1970	1445	USGS	U	1/14/1970	1445	
09365000	1/14/1970	1445	USGS	U	1/14/1970	1445	
09365000	1/29/1970		USGS	U	1/29/1970		19700131
09365000	2/1/1970		USGS	U	2/1/1970		19700228
09365000	2/10/1970	1510	USGS	U	2/10/1970	1510	
09365000	2/10/1970	1510	USGS	U	2/10/1970	1510	
09365000	2/10/1970	1550	USGS	U	2/10/1970	1550	
09365000	2/10/1970	1550	USGS	U	2/10/1970	1550	
09365000	3/1/1970		USGS	U	3/1/1970		19700309
09365000	3/10/1970	1310	USGS	U	3/10/1970	1310	
09365000	3/10/1970	1310	USGS	U	3/10/1970	1310	
09365000	3/10/1970	1400	USGS	U	3/10/1970	1400	
09365000	3/10/1970	1400	USGS	U	3/10/1970	1400	
09365000	3/10/1970		USGS	U	3/10/1970		19700326
09365000	3/27/1970		USGS	U	3/27/1970		19700331
09365000	4/1/1970		USGS	U	4/1/1970		
09365000	4/2/1970		USGS	U	4/2/1970		19700430
09365000	4/15/1970	830	USGS	U	4/15/1970	830	
09365000	4/15/1970	900	USGS	U	4/15/1970	900	
09365000	5/1/1970		USGS	U	5/1/1970		19700505
09365000	5/6/1970		USGS	U	5/6/1970		19700515
09365000	5/13/1970	525	USGS	U	5/13/1970	525	
09365000	5/13/1970	525	USGS	U	5/13/1970	525	
09365000	5/13/1970	645	USGS	U	5/13/1970	645	
09365000	5/13/1970	645	USGS	U	5/13/1970	645	
09365000	5/16/1970		USGS	U	5/16/1970		19700526
09365000	5/27/1970		USGS	U	5/27/1970		19700531

09365000	6/1/1970	USGS	U	6/1/1970		19700604
09365000	6/5/1970	USGS	U	6/5/1970		19700618
09365000	6/10/1970	800 USGS	U	6/10/1970	800	
09365000	6/10/1970	825 USGS	U	6/10/1970	825	
09365000	6/19/1970	USGS	U	6/19/1970		19700621
09365000	6/22/1970	USGS	U	6/22/1970		19700630
09365000	7/1/1970	USGS	U	7/1/1970		19700702
09365000	7/3/1970	USGS	U	7/3/1970		19700708
09365000	7/9/1970	USGS	U	7/9/1970		
09365000	7/10/1970	USGS	U	7/10/1970		19700713
09365000	7/14/1970	USGS	U	7/14/1970		19700731
09365000	7/15/1970	840 USGS	U	7/15/1970	840	
09365000	7/15/1970	840 USGS	U	7/15/1970	840	
09365000	7/15/1970	915 USGS	U	7/15/1970	915	
09365000	7/15/1970	915 USGS	U	7/15/1970	915	
09365000	8/1/1970	USGS	U	8/1/1970		19700807
09365000	8/8/1970	USGS	U	8/8/1970		
09365000	8/9/1970	USGS	U	8/9/1970		
09365000	8/10/1970	USGS	U	8/10/1970		19700816
09365000	8/12/1970	1040 USGS	U	8/12/1970	1040	
09365000	8/12/1970	1040 USGS	U	8/12/1970	1040	
09365000	8/12/1970	1145 USGS	U	8/12/1970	1145	
09365000	8/12/1970	1145 USGS	U	8/12/1970	1145	
09365000	8/17/1970	USGS	U	8/17/1970		
09365000	8/18/1970	USGS	U	8/18/1970		19700831
09365000	9/1/1970	USGS	U	9/1/1970		19700905
09365000	9/6/1970	USGS	U	9/6/1970		
09365000	9/7/1970	USGS	U	9/7/1970		19700912
09365000	9/8/1970	1215 USGS	U	9/8/1970	1215	
09365000	9/8/1970	1215 USGS	U	9/8/1970	1215	
09365000	9/8/1970	1330 USGS	U	9/8/1970	1330	
09365000	9/8/1970	1330 USGS	U	9/8/1970	1330	
09365000	9/13/1970	USGS	U	9/13/1970		
09365000	9/14/1970	USGS	U	9/14/1970		19700930
09365000	10/1/1970	0 USGS	U	10/1/1970	0	19701031
09365000	10/13/1970	1300 USGS	U	10/13/1970	1300	
09365000	10/13/1970	1300 USGS	U	10/13/1970	1300	
09365000	10/13/1970	1340 USGS	U	10/13/1970	1340	
09365000	10/13/1970	1340 USGS	U	10/13/1970	1340	
09365000	11/1/1970	USGS	U	11/1/1970		19701108
09365000	11/9/1970	1700 USGS	U	11/9/1970	1700	
09365000	11/10/1970	USGS	U	11/10/1970		19701130
09365000	11/17/1970	815 USGS	U	11/17/1970	815	
09365000	11/17/1970	815 USGS	U	11/17/1970	815	
09365000	11/17/1970	1000 USGS	U	11/17/1970	1000	

09365000	11/17/1970	1000 USGS	U	11/17/1970	1000	
09365000	12/1/1970	USGS	U	12/1/1970		19701231
09365000	12/15/1970	755 USGS	U	12/15/1970	755	
09365000	12/15/1970	925 USGS	U	12/15/1970	925	
09365000	1/1/1971	USGS	U	1/1/1971		19710104
09365000	1/5/1971	USGS	U	1/5/1971		19710108
09365000	1/9/1971	USGS	U	1/9/1971		19710120
09365000	1/21/1971	USGS	U	1/21/1971		19710131
09365000	1/22/1971	900 USGS	U	1/22/1971	900	
09365000	1/22/1971	930 USGS	U	1/22/1971	930	
09365000	2/1/1971	USGS	U	2/1/1971		19710212
09365000	2/13/1971	USGS	U	2/13/1971		19710218
09365000	2/17/1971	820 USGS	U	2/17/1971	820	
09365000	2/17/1971	905 USGS	U	2/17/1971	905	
09365000	2/17/1971	905 USGS	U	2/17/1971	905	
09365000	2/19/1971	USGS	U	2/19/1971		
09365000	2/20/1971	USGS	U	2/20/1971		19710228
09365000	3/1/1971	USGS	U	3/1/1971		19710308
09365000	3/9/1971	915 USGS	U	3/9/1971	915	
09365000	3/9/1971	915 USGS	U	3/9/1971	915	
09365000	3/9/1971	1045 USGS	U	3/9/1971	1045	
09365000	3/9/1971	1045 USGS	U	3/9/1971	1045	
09365000	3/9/1971	USGS	U	3/9/1971		19710331
09365000	4/1/1971	USGS	U	4/1/1971		19710415
09365000	4/16/1971	USGS	U	4/16/1971		
09365000	4/17/1971	USGS	U	4/17/1971		19710425
09365000	4/21/1971	1045 USGS	U	4/21/1971	1045	
09365000	4/21/1971	1045 USGS	U	4/21/1971	1045	
09365000	4/21/1971	1145 USGS	U	4/21/1971	1145	
09365000	4/21/1971	1145 USGS	U	4/21/1971	1145	
09365000	4/26/1971	USGS	U	4/26/1971		19710430
09365000	5/1/1971	USGS	U	5/1/1971		19710513
09365000	5/14/1971	USGS	U	5/14/1971		19710531
09365000	5/18/1971	1730 USGS	U	5/18/1971	1730	
09365000	5/18/1971	1730 USGS	U	5/18/1971	1730	
09365000	5/18/1971	1830 USGS	U	5/18/1971	1830	
09365000	5/18/1971	1830 USGS	U	5/18/1971	1830	
09365000	6/1/1971	USGS	U	6/1/1971		19710616
09365000	6/17/1971	USGS	U	6/17/1971		19710630
09365000	6/21/1971	1500 USGS	U	6/21/1971	1500	
09365000	6/21/1971	1500 USGS	U	6/21/1971	1500	
09365000	6/21/1971	1600 USGS	U	6/21/1971	1600	
09365000	6/21/1971	1600 USGS	U	6/21/1971	1600	
09365000	7/1/1971	USGS	U	7/1/1971		19710710
09365000	7/11/1971	USGS	U	7/11/1971		19710730

09365000	7/20/1971	830 USGS	U	7/20/1971	830	
09365000	7/20/1971	830 USGS	U	7/20/1971	830	
09365000	7/20/1971	1015 USGS	U	7/20/1971	1015	
09365000	7/31/1971	USGS	U	7/31/1971		
09365000	8/1/1971	USGS	U	8/1/1971		19710809
09365000	8/10/1971	USGS	U	8/10/1971		19710819
09365000	8/16/1971	1730 USGS	U	8/16/1971	1730	
09365000	8/16/1971	1815 USGS	U	8/16/1971	1815	
09365000	8/16/1971	1815 USGS	U	8/16/1971	1815	
09365000	8/20/1971	USGS	U	8/20/1971		19710829
09365000	9/1/1971	USGS	U	9/1/1971		19711029
09365000	9/28/1971	1115 USGS	U	9/28/1971	1115	
09365000	9/28/1971	1145 USGS	U	9/28/1971	1145	
09365000	9/28/1971	1145 USGS	U	9/28/1971	1145	
09365000	10/1/1971	USGS	U	10/1/1971		19711002
09365000	10/3/1971	USGS	U	10/3/1971		19711031
09365000	10/21/1971	1245 USGS	U	10/21/1971	1245	
09365000	10/21/1971	1330 USGS	U	10/21/1971	1330	
09365000	10/21/1971	1330 USGS	U	10/21/1971	1330	
09365000	11/1/1971	USGS	U	11/1/1971		19711130
09365000	11/16/1971	1530 USGS	U	11/16/1971	1530	
09365000	11/16/1971	1600 USGS	U	11/16/1971	1600	
09365000	11/16/1971	1600 USGS	U	11/16/1971	1600	
09365000	12/1/1971	USGS	U	12/1/1971		19711212
09365000	12/13/1971	USGS	U	12/13/1971		19711231
09365000	12/28/1971	1530 USGS	U	12/28/1971	1530	
09365000	12/28/1971	1600 USGS	U	12/28/1971	1600	
09365000	12/28/1971	1600 USGS	U	12/28/1971	1600	
09365000	1/1/1972	USGS	U	1/1/1972		19720131
09365000	1/25/1972	1515 USGS	U	1/25/1972	1515	
09365000	1/25/1972	1600 USGS	U	1/25/1972	1600	
09365000	1/25/1972	1600 USGS	U	1/25/1972	1600	
09365000	2/1/1972	USGS	U	2/1/1972		19720229
09365000	2/16/1972	1340 USGS	U	2/16/1972	1340	
09365000	2/16/1972	1415 USGS	U	2/16/1972	1415	
09365000	2/16/1972	1415 USGS	U	2/16/1972	1415	
09365000	3/1/1972	USGS	U	3/1/1972		19720308
09365000	3/9/1972	USGS	U	3/9/1972		19720331
09365000	3/21/1972	1350 USGS	U	3/21/1972	1350	
09365000	3/21/1972	1520 USGS	U	3/21/1972	1520	
09365000	3/21/1972	1520 USGS	U	3/21/1972	1520	
09365000	4/1/1972	USGS	U	4/1/1972		19720410
09365000	4/11/1972	USGS	U	4/11/1972		19720416
09365000	4/17/1972	USGS	U	4/17/1972		19720424
09365000	4/18/1972	1710 USGS	U	4/18/1972	1710	

09365000	4/18/1972	1740	USGS	U	4/18/1972	1740	
09365000	4/18/1972	1740	USGS	U	4/18/1972	1740	
09365000	4/25/1972		USGS	U	4/25/1972		19720426
09365000	4/27/1972		USGS	U	4/27/1972		19720430
09365000	5/1/1972		USGS	U	5/1/1972		19720508
09365000	5/9/1972		USGS	U	5/9/1972		19720516
09365000	5/17/1972		USGS	U	5/17/1972		19720525
09365000	5/24/1972	1700	USGS	U	5/24/1972	1700	
09365000	5/24/1972	1745	USGS	U	5/24/1972	1745	
09365000	5/24/1972	1745	USGS	U	5/24/1972	1745	
09365000	5/26/1972		USGS	U	5/26/1972		19720531
09365000	6/1/1972		USGS	U	6/1/1972		19720613
09365000	6/14/1972		USGS	U	6/14/1972		19720623
09365000	6/20/1972	1545	USGS	U	6/20/1972	1545	
09365000	6/20/1972	1620	USGS	U	6/20/1972	1620	
09365000	6/20/1972	1620	USGS	U	6/20/1972	1620	
09365000	6/24/1972		USGS	U	6/24/1972		19720630
09365000	7/1/1972		USGS	U	7/1/1972		19720731
09365000	8/1/1972	1415	USGS	U	8/1/1972	1415	
09365000	8/1/1972	1500	USGS	U	8/1/1972	1500	
09365000	8/1/1972	1509	USGS	U	8/1/1972	1509	
09365000	8/1/1972		USGS	U	8/1/1972		19720804
09365000	8/5/1972		USGS	U	8/5/1972		19720806
09365000	8/7/1972		USGS	U	8/7/1972		19720818
09365000	8/19/1972		USGS	U	8/19/1972		19720820
09365000	8/21/1972		USGS	U	8/21/1972		19720826
09365000	8/27/1972		USGS	U	8/27/1972		19720828
09365000	8/29/1972		USGS	U	8/29/1972		19720831
09365000	8/30/1972	1245	USGS	U	8/30/1972	1245	
09365000	8/30/1972	1330	USGS	U	8/30/1972	1330	
09365000	8/30/1972	1330	USGS	U	8/30/1972	1330	
09365000	9/1/1972		USGS	U	9/1/1972		19720906
09365000	9/7/1972		USGS	U	9/7/1972		19720911
09365000	9/12/1972		USGS	U	9/12/1972		19720919
09365000	9/20/1972		USGS	U	9/20/1972		19720930
09365000	9/26/1972	1455	USGS	U	9/26/1972	1455	
09365000	9/26/1972	1530	USGS	U	9/26/1972	1530	
09365000	9/26/1972	1530	USGS	U	9/26/1972	1530	
09365000	10/1/1972		USGS	U	10/1/1972		19721004
09365000	10/5/1972		USGS	U	10/5/1972		19721008
09365000	10/9/1972		USGS	U	10/9/1972		19721012
09365000	10/13/1972		USGS	U	10/13/1972		19721015
09365000	10/16/1972		USGS	U	10/16/1972		19721019
09365000	10/20/1972		USGS	U	10/20/1972		
09365000	10/21/1972		USGS	U	10/21/1972		19721025

09365000	10/25/1972	1630	USGS	U	10/25/1972	1630	
09365000	10/25/1972	1730	USGS	U	10/25/1972	1730	
09365000	10/25/1972	1730	USGS	U	10/25/1972	1730	
09365000	10/26/1972		USGS	U	10/26/1972		19721031
09365000	11/1/1972		USGS	U	11/1/1972		19721130
09365000	11/30/1972	1245	USGS	U	11/30/1972	1245	
09365000	11/30/1972	1330	USGS	U	11/30/1972	1330	
09365000	11/30/1972	1330	USGS	U	11/30/1972	1330	
09365000	12/1/1972		USGS	U	12/1/1972		19721204
09365000	12/5/1972		USGS	U	12/5/1972		19721231
09365000	1/1/1973		USGS	U	1/1/1973		19730131
09365000	1/4/1973	1415	USGS	U	1/4/1973	1415	
09365000	1/4/1973	1500	USGS	U	1/4/1973	1500	OrganizatiNON-USGS
09365000	1/4/1973	1500	USGS	U	1/4/1973	1500	
09365000	2/1/1973		USGS	U	2/1/1973		19730225
09365000	2/6/1973	1430	USGS	U	2/6/1973	1430	
09365000	2/6/1973	1500	USGS	U	2/6/1973	1500	OrganizatiNON-USGS
09365000	2/6/1973	1500	USGS	U	2/6/1973	1500	
09365000	2/26/1973		USGS	U	2/26/1973		19730228
09365000	3/1/1973		USGS	U	3/1/1973		19730331
09365000	3/6/1973	1520	USGS	U	3/6/1973	1520	
09365000	3/6/1973	1600	USGS	U	3/6/1973	1600	OrganizatiNON-USGS
09365000	3/6/1973	1600	USGS	U	3/6/1973	1600	
09365000	4/1/1973		USGS	U	4/1/1973		19730412
09365000	4/13/1973		USGS	U	4/13/1973		19730426
09365000	4/27/1973		USGS	U	4/27/1973		19730430
09365000	5/1/1973	1600	USGS	U	5/1/1973	1600	
09365000	5/1/1973	1630	USGS	U	5/1/1973	1630	OrganizatiNON-USGS
09365000	5/1/1973	1630	USGS	U	5/1/1973	1630	
09365000	5/1/1973		USGS	U	5/1/1973		19730509
09365000	5/10/1973		USGS	U	5/10/1973		19730517
09365000	5/18/1973		USGS	U	5/18/1973		19730523
09365000	5/24/1973		USGS	U	5/24/1973		19730531
09365000	5/31/1973	1315	USGS	U	5/31/1973	1315	
09365000	5/31/1973	1400	USGS	U	5/31/1973	1400	OrganizatiNON-USGS
09365000	5/31/1973	1400	USGS	U	5/31/1973	1400	
09365000	6/1/1973		USGS	U	6/1/1973		19730607
09365000	6/8/1973		USGS	U	6/8/1973		19730616
09365000	6/17/1973		USGS	U	6/17/1973		19730627
09365000	6/19/1973	1300	USGS	U	6/19/1973	1300	
09365000	6/19/1973	1420	USGS	U	6/19/1973	1420	OrganizatiNON-USGS
09365000	6/19/1973	1420	USGS	U	6/19/1973	1420	
09365000	6/28/1973		USGS	U	6/28/1973		19730630
09365000	7/1/1973		USGS	U	7/1/1973		19730703
09365000	7/4/1973		USGS	U	7/4/1973		19730713

09365000	7/14/1973	USGS	U	7/14/1973		19730731
09365000	7/31/1973	1320 USGS	U	7/31/1973	1320	
09365000	7/31/1973	1400 USGS	U	7/31/1973	1400 Organizati	NON-USGS
09365000	7/31/1973	1400 USGS	U	7/31/1973	1400	
09365000	8/1/1973	USGS	U	8/1/1973		19730831
09365000	8/29/1973	1515 USGS	U	8/29/1973	1515	
09365000	8/29/1973	1600 USGS	U	8/29/1973	1600	
09365000	8/29/1973	1600 USGS	U	8/29/1973	1600 Organizati	NON-USGS
09365000	9/1/1973	USGS	U	9/1/1973		19730930
09365000	9/24/1973	1620 USGS	U	9/24/1973	1620	
09365000	9/24/1973	1700 USGS	U	9/24/1973	1700 Organizati	NON-USGS
09365000	9/24/1973	1700 USGS	U	9/24/1973	1700	
09365000	10/1/1973	USGS	U	10/1/1973		19731023
09365000	10/24/1973	USGS	U	10/24/1973		
09365000	10/25/1973	USGS	U	10/25/1973		19731031
09365000	10/30/1973	1400 USGS	U	10/30/1973	1400	
09365000	10/30/1973	1500 USGS	U	10/30/1973	1500 Organizati	NON-USGS
09365000	11/1/1973	USGS	U	11/1/1973		19731130
09365000	11/27/1973	1400 USGS	U	11/27/1973	1400	
09365000	11/27/1973	1445 USGS	U	11/27/1973	1445 Organizati	NON-USGS
09365000	12/1/1973	USGS	U	12/1/1973		19731231
09365000	1/1/1974	USGS	U	1/1/1974		19740131
09365000	1/8/1974	1445 USGS	U	1/8/1974	1445 Organizati	NON-USGS
09365000	1/8/1974	1520 USGS	U	1/8/1974	1520 Organizati	NON-USGS
09365000	2/1/1974	USGS	U	2/1/1974		19740212
09365000	2/5/1974	1230 USGS	U	2/5/1974	1230 Organizati	NON-USGS
09365000	2/5/1974	1300 USGS	U	2/5/1974	1300 Organizati	NON-USGS
09365000	2/13/1974	USGS	U	2/13/1974		19740228
09365000	3/1/1974	USGS	U	3/1/1974		19740311
09365000	3/5/1974	1530 USGS	U	3/5/1974	1530	
09365000	3/5/1974	1615 USGS	U	3/5/1974	1615 Organizati	NON-USGS
09365000	3/12/1974	USGS	U	3/12/1974		19740331
09365000	4/1/1974	USGS	U	4/1/1974		19740408
09365000	4/2/1974	1545 USGS	U	4/2/1974	1545 Organizati	NON-USGS
09365000	4/2/1974	1630 USGS	U	4/2/1974	1630 Organizati	NON-USGS
09365000	4/9/1974	USGS	U	4/9/1974		19740411
09365000	4/12/1974	USGS	U	4/12/1974		19740430
09365000	5/1/1974	USGS	U	5/1/1974		19740508
09365000	5/7/1974	1645 USGS	U	5/7/1974	1645 Organizati	NON-USGS
09365000	5/7/1974	1720 USGS	U	5/7/1974	1720 Organizati	NON-USGS
09365000	5/9/1974	USGS	U	5/9/1974		19740520
09365000	5/21/1974	USGS	U	5/21/1974		19740526
09365000	5/27/1974	USGS	U	5/27/1974		19740531
09365000	6/1/1974	USGS	U	6/1/1974		19740618
09365000	6/13/1974	1700 USGS	U	6/13/1974	1700 Organizati	NON-USGS

09365000	6/13/1974	1800 USGS	U	6/13/1974	1800 Organizati	NON-USGS
09365000	6/19/1974	USGS	U	6/19/1974		19740630
09365000	7/1/1974	USGS	U	7/1/1974		19740714
09365000	7/15/1974	USGS	U	7/15/1974		
09365000	7/16/1974	USGS	U	7/16/1974		19740719
09365000	7/18/1974	915 USGS	U	7/18/1974	915 Organizati	NON-USGS
09365000	7/18/1974	945 USGS	U	7/18/1974	945 Organizati	NON-USGS
09365000	7/20/1974	USGS	U	7/20/1974		19740731
09365000	8/1/1974	USGS	U	8/1/1974		19740831
09365000	8/20/1974	1730 USGS	U	8/20/1974	1730 Organizati	NON-USGS
09365000	9/26/1974	1700 USGS	U	9/26/1974	1700 Organizati	NON-USGS
09365000	10/1/1974	USGS	U	10/1/1974		19741031
09365000	10/23/1974	1730 USGS	U	10/23/1974	1730 Organizati	NON-USGS
09365000	11/1/1974	USGS	U	11/1/1974		19741130
09365000	11/21/1974	1700 USGS	U	11/21/1974	1700 Organizati	NON-USGS
09365000	12/1/1974	USGS	U	12/1/1974		19741231
09365000	12/17/1974	1530 USGS	U	12/17/1974	1530 Organizati	NON-USGS
09365000	1/1/1975	USGS	U	1/1/1975		19750131
09365000	1/22/1975	1715 USGS	U	1/22/1975	1715 Organizati	NON-USGS
09365000	2/1/1975	USGS	U	2/1/1975		19750228
09365000	2/20/1975	1645 USGS	U	2/20/1975	1645 Organizati	NON-USGS
09365000	3/10/1975	1730 USGS	U	3/10/1975	1730 Organizati	NON-USGS
09365000	4/10/1975	1545 USGS	U	4/10/1975	1545 Organizati	NON-USGS
09365000	5/8/1975	1221 USGS	U	5/8/1975	1221 Organizati	NON-USGS
09365000	6/3/1975	1200 USGS	U	6/3/1975	1200 Organizati	NON-USGS
09365000	7/1/1975	USGS	U	7/1/1975		19750714
09365000	7/8/1975	1815 USGS	U	7/8/1975	1815 Organizati	NON-USGS
09365000	7/15/1975	USGS	U	7/15/1975		19750717
09365000	7/18/1975	USGS	U	7/18/1975		19750731
09365000	8/1/1975	USGS	U	8/1/1975		19750808
09365000	8/9/1975	USGS	U	8/9/1975		19750813
09365000	8/13/1975	1700 USGS	U	8/13/1975	1700 Organizati	NON-USGS
09365000	8/14/1975	USGS	U	8/14/1975		19750830
09365000	9/1/1975	USGS	U	9/1/1975		19750907
09365000	9/8/1975	USGS	U	9/8/1975		19750912
09365000	9/13/1975	USGS	U	9/13/1975		19750930
09365000	9/18/1975	845 USGS	U	9/18/1975	845 Organizati	NON-USGS
09365000	10/1/1975	USGS	U	10/1/1975		19751028
09365000	10/16/1975	930 USGS	U	10/16/1975	930 Organizati	NON-USGS
09365000	10/29/1975	USGS	U	10/29/1975		19751031
09365000	11/1/1975	USGS	U	11/1/1975		19751107
09365000	11/8/1975	USGS	U	11/8/1975		19751111
09365000	11/12/1975	USGS	U	11/12/1975		19751130
09365000	11/13/1975	1730 USGS	U	11/13/1975	1730 Organizati	NON-USGS
09365000	12/1/1975	USGS	U	12/1/1975		19751231

09365000	12/2/1975	1220 USGS	U	12/2/1975	1220 Organizati	NON-USGS
09365000	12/10/1975	1500 USGS	U	12/10/1975	1500 Organizati	NON-USGS
09365000	1/1/1976	USGS	U	1/1/1976		19760131
09365000	1/28/1976	1100 USGS	U	1/28/1976	1100 Organizati	NON-USGS
09365000	2/1/1976	USGS	U	2/1/1976		19760229
09365000	2/25/1976	1700 USGS	U	2/25/1976	1700 Organizati	NON-USGS
09365000	3/1/1976	USGS	U	3/1/1976		19760331
09365000	3/23/1976	1530 USGS	U	3/23/1976	1530 Organizati	NON-USGS
09365000	4/1/1976	USGS	U	4/1/1976		19760430
09365000	4/20/1976	1545 USGS	U	4/20/1976	1545 Organizati	NON-USGS
09365000	5/1/1976	USGS	U	5/1/1976		19760531
09365000	5/18/1976	1505 USGS	U	5/18/1976	1505 Organizati	NON-USGS
09365000	6/1/1976	USGS	U	6/1/1976		19760615
09365000	6/15/1976	1745 USGS	U	6/15/1976	1745 Organizati	NON-USGS
09365000	6/16/1976	USGS	U	6/16/1976		19760630
09365000	7/1/1976	USGS	U	7/1/1976		19760731
09365000	7/27/1976	1700 USGS	U	7/27/1976	1700 Organizati	NON-USGS
09365000	8/1/1976	USGS	U	8/1/1976		19760810
09365000	8/11/1976	USGS	U	8/11/1976		19760831
09365000	8/24/1976	1430 USGS	U	8/24/1976	1430 Organizati	NON-USGS
09365000	9/1/1976	USGS	U	9/1/1976		19760930
09365000	9/20/1976	1630 USGS	U	9/20/1976	1630 Organizati	NON-USGS
09365000	10/26/1976	1715 USGS	U	10/26/1976	1715 Organizati	NON-USGS
09365000	11/16/1976	1515 USGS	U	11/16/1976	1515 Organizati	NON-USGS
09365000	12/7/1976	1400 USGS	U	12/7/1976	1400 Organizati	NON-USGS
09365000	12/9/1976	USGS	U	12/9/1976		19761231
09365000	1/1/1977	USGS	U	1/1/1977		19770117
09365000	1/4/1977	1151 USGS	U	1/4/1977	1151 Organizati	NON-USGS
09365000	1/18/1977	USGS	U	1/18/1977		19770119
09365000	1/20/1977	USGS	U	1/20/1977		
09365000	1/21/1977	USGS	U	1/21/1977		
09365000	1/22/1977	USGS	U	1/22/1977		19770131
09365000	2/1/1977	USGS	U	2/1/1977		19770206
09365000	2/3/1977	910 USGS	U	2/3/1977	910 Organizati	NON-USGS
09365000	2/7/1977	USGS	U	2/7/1977		19770228
09365000	3/1/1977	USGS	U	3/1/1977		19770313
09365000	3/10/1977	830 USGS	U	3/10/1977	830 Organizati	NON-USGS
09365000	3/14/1977	USGS	U	3/14/1977		19770331
09365000	4/1/1977	USGS	U	4/1/1977		19770417
09365000	4/14/1977	950 USGS	U	4/14/1977	950 Organizati	NON-USGS
09365000	4/18/1977	USGS	U	4/18/1977		19770430
09365000	4/27/1977	1645 USGS	U	4/27/1977	1645 Organizati	NON-USGS
09365000	5/1/1977	USGS	U	5/1/1977		19770513
09365000	5/12/1977	950 USGS	U	5/12/1977	950 Organizati	NON-USGS
09365000	5/14/1977	USGS	U	5/14/1977		19770515

09365000	5/16/1977	USGS	U	5/16/1977	19770531
09365000	6/1/1977	USGS	U	6/1/1977	19770612
09365000	6/13/1977	USGS	U	6/13/1977	19770630
09365000	6/15/1977	820 USGS	U	6/15/1977	820 OrganizatiNON-USGS
09365000	7/1/1977	USGS	U	7/1/1977	19770718
09365000	7/14/1977	1000 USGS	U	7/14/1977	1000 OrganizatiNON-USGS
09365000	7/19/1977	USGS	U	7/19/1977	19770725
09365000	7/26/1977	USGS	U	7/26/1977	19770731
09365000	8/1/1977	USGS	U	8/1/1977	19770811
09365000	8/12/1977	USGS	U	8/12/1977	19770817
09365000	8/18/1977	USGS	U	8/18/1977	
09365000	8/19/1977	USGS	U	8/19/1977	19770831
09365000	9/1/1977	900 USGS	U	9/1/1977	900 OrganizatiNON-USGS
09365000	9/1/1977	USGS	U	9/1/1977	19770912
09365000	9/13/1977	USGS	U	9/13/1977	19770930
09365000	9/28/1977	830 USGS	U	9/28/1977	830 OrganizatiNON-USGS
09365000	10/1/1977	USGS	U	10/1/1977	19771031
09365000	10/19/1977	930 USGS	U	10/19/1977	930 U.S. Geolo USGS-WRD
09365000	11/1/1977	USGS	U	11/1/1977	19771106
09365000	11/7/1977	USGS	U	11/7/1977	
09365000	11/8/1977	USGS	U	11/8/1977	19771113
09365000	11/14/1977	USGS	U	11/14/1977	19771130
09365000	11/28/1977	1600 USGS	U	11/28/1977	1600 U.S. Geolo USGS-WRD
09365000	12/1/1977	USGS	U	12/1/1977	19771204
09365000	12/5/1977	USGS	U	12/5/1977	19771231
09365000	12/21/1977	900 USGS	U	12/21/1977	900 U.S. Geolo USGS-WRD
09365000	1/1/1978	USGS	U	1/1/1978	19780131
09365000	1/25/1978	1500 USGS	U	1/25/1978	1500 U.S. Geolo USGS-WRD
09365000	2/1/1978	USGS	U	2/1/1978	19780210
09365000	2/11/1978	USGS	U	2/11/1978	
09365000	2/12/1978	USGS	U	2/12/1978	19780228
09365000	2/21/1978	1700 USGS	U	2/21/1978	1700 U.S. Geolo USGS-WRD
09365000	3/1/1978	USGS	U	3/1/1978	19780302
09365000	3/3/1978	USGS	U	3/3/1978	
09365000	3/16/1978	1100 USGS	U	3/16/1978	1100 U.S. Geolo USGS-WRD
09365000	4/1/1978	USGS	U	4/1/1978	19780430
09365000	4/20/1978	1010 USGS	U	4/20/1978	1010 U.S. Geolo USGS-WRD
09365000	5/1/1978	USGS	U	5/1/1978	U.S. Geolo USGS-WRC 19780510
09365000	5/11/1978	USGS	U	5/11/1978	U.S. Geolo USGS-WRC 19780514
09365000	5/15/1978	USGS	U	5/15/1978	U.S. Geolo USGS-WRC 19780531
09365000	5/24/1978	930 USGS	U	5/24/1978	930 U.S. Geolo USGS-WRD
09365000	6/1/1978	USGS	U	6/1/1978	U.S. Geolo USGS-WRC 19780609
09365000	6/10/1978	USGS	U	6/10/1978	U.S. Geolo USGS-WRC 19780616
09365000	6/13/1978	1426 USGS	U	6/13/1978	1426 U.S. Geolo USGS-WRD
09365000	6/17/1978	USGS	U	6/17/1978	U.S. Geolo USGS-WRC 19780626

09365000	6/27/1978	USGS	U	6/27/1978	U.S. Geolo USGS-WRC 19780630
09365000	7/1/1978	USGS	U	7/1/1978	U.S. Geolo USGS-WRC 19780715
09365000	7/12/1978	1500 USGS	U	7/12/1978	1500 U.S. Geolo USGS-WRD
09365000	7/16/1978	USGS	U	7/16/1978	U.S. Geolo USGS-WRC 19780731
09365000	8/1/1978	USGS	U	8/1/1978	U.S. Geolo USGS-WRC 19780805
09365000	8/6/1978	USGS	U	8/6/1978	U.S. Geolo USGS-WRD
09365000	8/7/1978	USGS	U	8/7/1978	U.S. Geolo USGS-WRC 19780830
09365000	8/15/1978	1545 USGS	U	8/15/1978	1545 U.S. Geolo USGS-WRD
09365000	9/1/1978	USGS	U	9/1/1978	U.S. Geolo USGS-WRC 19780923
09365000	9/19/1978	1330 USGS	U	9/19/1978	1330 U.S. Geolo USGS-WRD
09365000	9/25/1978	USGS	U	9/25/1978	U.S. Geolo USGS-WRD
09365000	9/26/1978	USGS	U	9/26/1978	U.S. Geolo USGS-WRC 19780930
09365000	10/1/1978	USGS	U	10/1/1978	U.S. Geolo USGS-WRC 19781016
09365000	10/19/1978	1000 USGS	U	10/19/1978	1000 U.S. Geolo USGS-WRD
09365000	11/15/1978	USGS	U	11/15/1978	U.S. Geolo USGS-WRC 19781117
09365000	11/16/1978	1730 USGS	U	11/16/1978	1730 U.S. Geolo USGS-WRD
09365000	11/20/1978	USGS	U	11/20/1978	U.S. Geolo USGS-WRC 19781126
09365000	12/21/1978	900 USGS	U	12/21/1978	900 U.S. Geolo USGS-WRD
09365000	1/7/1979	USGS	U	1/7/1979	U.S. Geolo USGS-WRC 19790119
09365000	1/20/1979	USGS	U	1/20/1979	U.S. Geolo USGS-WRC 19790125
09365000	1/25/1979	1000 USGS	U	1/25/1979	1000 U.S. Geolo USGS-WRD
09365000	1/26/1979	USGS	U	1/26/1979	U.S. Geolo USGS-WRC 19790131
09365000	2/1/1979	USGS	U	2/1/1979	U.S. Geolo USGS-WRC 19790214
09365000	2/15/1979	USGS	U	2/15/1979	U.S. Geolo USGS-WRC 19790221
09365000	2/22/1979	930 USGS	U	2/22/1979	930 U.S. Geolo USGS-WRD
09365000	2/22/1979	USGS	U	2/22/1979	U.S. Geolo USGS-WRC 19790228
09365000	3/1/1979	USGS	U	3/1/1979	U.S. Geolo USGS-WRC 19790307
09365000	3/8/1979	USGS	U	3/8/1979	U.S. Geolo USGS-WRC 19790309
09365000	3/10/1979	USGS	U	3/10/1979	U.S. Geolo USGS-WRC 19790321
09365000	3/16/1979	800 USGS	U	3/16/1979	800 U.S. Geolo USGS-WRD
09365000	3/22/1979	USGS	U	3/22/1979	U.S. Geolo USGS-WRC 19790331
09365000	4/1/1979	USGS	U	4/1/1979	U.S. Geolo USGS-WRC 19790430
09365000	4/19/1979	1000 USGS	U	4/19/1979	1000 U.S. Geolo USGS-WRD
09365000	5/1/1979	USGS	U	5/1/1979	U.S. Geolo USGS-WRC 19790526
09365000	5/24/1979	1140 USGS	U	5/24/1979	1140 U.S. Geolo USGS-WRD
09365000	5/27/1979	USGS	U	5/27/1979	U.S. Geolo USGS-WRC 19790528
09365000	5/29/1979	USGS	U	5/29/1979	U.S. Geolo USGS-WRC 19790531
09365000	6/1/1979	USGS	U	6/1/1979	U.S. Geolo USGS-WRC 19790630
09365000	6/12/1979	1530 USGS	U	6/12/1979	1530 U.S. Geolo USGS-WRD
09365000	7/1/1979	USGS	U	7/1/1979	U.S. Geolo USGS-WRC 19790731
09365000	7/24/1979	1310 USGS	U	7/24/1979	1310 U.S. Geolo USGS-WRD
09365000	8/1/1979	USGS	U	8/1/1979	U.S. Geolo USGS-WRC 19790815
09365000	8/16/1979	USGS	U	8/16/1979	U.S. Geolo USGS-WRC 19790823
09365000	8/24/1979	USGS	U	8/24/1979	U.S. Geolo USGS-WRC 19790831
09365000	8/29/1979	1730 USGS	U	8/29/1979	1730 U.S. Geolo USGS-WRD

09365000	9/1/1979	USGS	U	9/1/1979	U.S. GeoloUSGS-WRE 19790925
09365000	9/25/1979	1600 USGS	U	9/25/1979	1600 U.S. Geolo USGS-WRD
09365000	9/26/1979	USGS	U	9/26/1979	U.S. GeoloUSGS-WRE 19790930
09365000	10/23/1979	1446 USGS	U	10/23/1979	1446 U.S. Geolo USGS-WRD
09365000	11/29/1979	1300 USGS	U	11/29/1979	1300 U.S. Geolo USGS-WRD
09365000	12/18/1979	1500 USGS	U	12/18/1979	1500 U.S. Geolo USGS-WRD
09365000	2/7/1980	900 USGS	U	2/7/1980	900 U.S. Geolo USGS-WRD
09365000	3/4/1980	1020 USGS	U	3/4/1980	1020 U.S. Geolo USGS-WRD
09365000	4/2/1980	1035 USGS	U	4/2/1980	1035 U.S. Geolo USGS-WRD
09365000	4/30/1980	800 USGS	U	4/30/1980	800 U.S. Geolo USGS-WRD
09365000	6/5/1980	805 USGS	U	6/5/1980	805 U.S. Geolo USGS-WRD
09365000	7/9/1980	1230 USGS	U	7/9/1980	1230 U.S. Geolo USGS-WRD
09365000	8/6/1980	1220 USGS	U	8/6/1980	1220 U.S. Geolo USGS-WRD
09365000	9/4/1980	1320 USGS	U	9/4/1980	1320 U.S. Geolo USGS-WRD
09365000	11/6/1980	1200 USGS	U	11/6/1980	1200 U.S. Geolo USGS-WRD
09365000	12/2/1980	1545 USGS	U	12/2/1980	1545 U.S. Geolo USGS-WRD
09365000	1/6/1981	815 USGS	U	1/6/1981	815 U.S. Geolo USGS-WRD
09365000	2/3/1981	1500 USGS	U	2/3/1981	1500 U.S. Geolo USGS-WRD
09365000	3/4/1981	1145 USGS	U	3/4/1981	1145 U.S. Geolo USGS-WRD
09365000	4/8/1981	1130 USGS	U	4/8/1981	1130 U.S. Geolo USGS-WRD
09365000	5/5/1981	930 USGS	U	5/5/1981	930 U.S. Geolo USGS-WRD
09365000	5/29/1981	1100 USGS	U	5/29/1981	1100 U.S. Geolo USGS-WRD
09365000	6/26/1981	1415 USGS	U	6/26/1981	1415 U.S. Geolo USGS-WRD
09365000	8/3/1981	1115 USGS	U	8/3/1981	1115 U.S. Geolo USGS-WRD
09365000	8/27/1981	1500 USGS	U	8/27/1981	1500 U.S. Geolo USGS-WRD
09365000	10/5/1981	1430 USGS	U	10/5/1981	1430 USGS-NatiUSGSNWQL
09365000	10/29/1981	1230 USGS	U	10/29/1981	1230 USGS-NatiUSGSNWQL
09365000	12/4/1981	1145 USGS	U	12/4/1981	1145 USGS-NatiUSGSNWQL
09365000	1/6/1982	1200 USGS	U	1/6/1982	1200 USGS-NatiUSGSNWQL
09365000	2/22/1982	1100 USGS	U	2/22/1982	1100 USGS-NatiUSGSNWQL
09365000	4/15/1986	930 USGS	U	4/15/1986	930 U.S. Geolo USGS-WRD
09365000	7/5/1990	1500 USGS	U	7/5/1990	1500 U.S. Geolo USGS-WRD
09365000	8/6/1990	1730 USGS	U	8/6/1990	1730 U.S. Geolo USGS-WRD
09365000	10/15/1990	1700 USGS	U	10/15/1990	1700 U.S. Geolo USGS-WRD
09365000	12/18/1990	1630 USGS	U	12/18/1990	1630 U.S. Geolo USGS-WRD
09365000	2/4/1991	1600 USGS	U	2/4/1991	1600 U.S. Geolo USGS-WRD
09365000	12/8/1999	815 USGS	U	12/8/1999	815 U.S. Geolo USGS-WRD
09365000	1/20/2000	1030 USGS	U	1/20/2000	1030 U.S. Geolo USGS-WRD
09365000	4/5/2000	800 USGS	U	4/5/2000	800 U.S. Geolo USGS-WRD
09365000	7/21/2000	745 USGS	U	7/21/2000	745 U.S. Geolo USGS-WRD
09365000	11/29/2000	800 USGS	U	11/29/2000	800 U.S. Geolo USGS-WRD
09365000	3/21/2001	1300 USGS	U	3/21/2001	1300 U.S. Geolo USGS-WRD
09365000	4/24/2001	1400 USGS	U	4/24/2001	1400 U.S. Geolo USGS-WRD
09365000	8/7/2001	1100 USGS	U	8/7/2001	1100 U.S. Geolo USGS-WRD
09365000	11/15/2001	1400 USGS	U	11/15/2001	1400 U.S. Geolo USGS-WRD

09365000	3/19/2002	930 USGS	U	3/19/2002	930 U.S. Geolo USGS-WRD
09365000	5/14/2002	1340 USGS	U	5/14/2002	1340 U.S. Geolo USGS-WRD
09365000	7/19/2002	920 USGS	U	7/19/2002	920 U.S. Geolo USGS-WRD
09365000	1/29/2003	1215 USGS	U	1/29/2003	1215 U.S. Geolo USGS-WRD
09365000	3/19/2003	1220 USGS	U	3/19/2003	1220 U.S. Geolo USGS-WRD
09365000	5/21/2003	1450 USGS	U	5/21/2003	1450 U.S. Geolo USGS-WRD
09365000	7/9/2003	1240 USGS	U	7/9/2003	1240 U.S. Geolo USGS-WRD
09365000	12/11/2003	1300 USGS	U	12/11/2003	1300 U.S. Geolo USGS-WRD
09365000	3/11/2004	1430 USGS	U	3/11/2004	1430 U.S. Geolo USGS-WRD
09365000	7/1/2004	1205 USGS	U	7/1/2004	1205 U.S. Geolo USGS-WRD
09365000	8/11/2004	1220 USGS	U	8/11/2004	1220 U.S. Geolo USGS-WRD
09365000	1/19/2005	1230 USGS	U	1/19/2005	1230 U.S. Geolo USGS-WRD
09365000	1/19/2005	1230 USGS	U	1/19/2005	1230 U.S. Geolo USGS-WRD
09365000	3/24/2005	1320 USGS	U	3/24/2005	1320 U.S. Geolo USGS-WRD
09365000	3/24/2005	1320 USGS	U	3/24/2005	1320 U.S. Geolo USGS-WRD
09365000	8/4/2005	1240 USGS	U	8/4/2005	1240 U.S. Geolo USGS-WRD
09365000	8/4/2005	1240 USGS	U	8/4/2005	1240 U.S. Geolo USGS-WRD
09365000	8/30/2005	1130 USGS	U	8/30/2005	1130 U.S. Geolo USGS-WRD
09365000	8/30/2005	1130 USGS	U	8/30/2005	1130 U.S. Geolo USGS-WRD
09365000	3/29/2006	1240 USGS	U	3/29/2006	1240 U.S. Geolo USGS-WRD
09365000	3/29/2006	1240 USGS	U	3/29/2006	1240 U.S. Geolo USGS-WRD
09365000	6/15/2006	1100 USGS	U	6/15/2006	1100 U.S. Geolo USGS-WRD
09365000	11/21/2006	1205 USGS	U	11/21/2006	1205 U.S. Geolo USGS-WRD
09365000	11/21/2006	1205 USGS	U	11/21/2006	1205 U.S. Geolo USGS-WRD
09365000	4/11/2007	1400 USGS	U	4/11/2007	1400 U.S. Geolo USGS-WRD
09365000	4/11/2007	1400 USGS	U	4/11/2007	1400 U.S. Geolo USGS-WRD
09365000	7/18/2007	1225 USGS	U	7/18/2007	1225 U.S. Geolo USGS-WRD
09365000	7/18/2007	1225 USGS	U	7/18/2007	1225 U.S. Geolo USGS-WRD
09365000	12/9/2008	1250 USGS	U	12/9/2008	1250 U.S. Geolo USGS-WRD
09365000	2/24/2009	1250 USGS	U	2/24/2009	1250 U.S. Geolo USGS-WRD
09365000	4/29/2009	1555 USGS	U	4/29/2009	1555 U.S. Geolo USGS-WRD
09365000	12/9/2009	902 USGS	U	12/9/2009	902 U.S. Geolo USGS-WRD
09365000	5/19/2010	928 USGS	U	5/19/2010	928 U.S. Geolo USGS-WRD
09365000	7/28/2010	1418 USGS	U	7/28/2010	1418 U.S. Geolo USGS-WRD
09365000	12/7/2010	930 USGS	U	12/7/2010	930 U.S. Geolo USGS-WRD
09365000	3/1/2011	800 USGS	U	3/1/2011	800 U.S. Geolo USGS-WRD
09365000	6/14/2011	1253 USGS	U	6/14/2011	1253 U.S. Geolo USGS-WRD
09365000	8/24/2011	745 USGS	U	8/24/2011	745 U.S. Geolo USGS-WRD
09365000	4/5/2012	800 USGS	U	4/5/2012	800 U.S. Geolo USGS
09365000	5/29/2012	1610 USGS	U	5/29/2012	1610 U.S. Geolo USGS
09365000	8/9/2012	720 USGS	U	8/9/2012	720 U.S. Geolo USGS-WRD
09368000	9/18/1958	1720 USGS	U	9/18/1958	1720
09368000	12/2/1958	USGS	U	12/2/1958	
09368000	2/26/1959	USGS	U	2/26/1959	
09368000	5/14/1959	USGS	U	5/14/1959	

09368000	6/17/1959	USGS	U	6/17/1959		
09368000	7/14/1959	800 USGS	U	7/14/1959	800	
09368000	9/17/1959	1100 USGS	U	9/17/1959	1100	
09368000	10/1/1959	USGS	U	10/1/1959		19591013
09368000	10/14/1959	USGS	U	10/14/1959		19591031
09368000	10/20/1959	1710 USGS	U	10/20/1959	1710	
09368000	11/1/1959	USGS	U	11/1/1959		19591107
09368000	11/8/1959	USGS	U	11/8/1959		19591129
09368000	11/30/1959	USGS	U	11/30/1959		19591231
09368000	12/1/1959	USGS	U	12/1/1959		19591231
09368000	1/1/1960	USGS	U	1/1/1960		19600102
09368000	1/3/1960	USGS	U	1/3/1960		19600109
09368000	1/10/1960	USGS	U	1/10/1960		19600116
09368000	1/17/1960	USGS	U	1/17/1960		
09368000	1/25/1960	USGS	U	1/25/1960		19600131
09368000	2/1/1960	USGS	U	2/1/1960		19600229
09368000	3/1/1960	USGS	U	3/1/1960		19600305
09368000	3/6/1960	USGS	U	3/6/1960		19600308
09368000	3/9/1960	USGS	U	3/9/1960		19600311
09368000	3/12/1960	USGS	U	3/12/1960		19600317
09368000	3/18/1960	USGS	U	3/18/1960		19600320
09368000	3/21/1960	USGS	U	3/21/1960		19600324
09368000	3/25/1960	USGS	U	3/25/1960		19600331
09368000	4/1/1960	USGS	U	4/1/1960		19600402
09368000	4/3/1960	USGS	U	4/3/1960		19600405
09368000	4/6/1960	USGS	U	4/6/1960		19600407
09368000	4/8/1960	USGS	U	4/8/1960		19600426
09368000	4/27/1960	USGS	U	4/27/1960		19600430
09368000	4/27/1960	USGS	U	4/27/1960		19600501
09368000	5/1/1960	USGS	U	5/1/1960		19600509
09368000	5/2/1960	USGS	U	5/2/1960		19600510
09368000	5/10/1960	USGS	U	5/10/1960		19600512
09368000	5/11/1960	USGS	U	5/11/1960		19600513
09368000	5/13/1960	USGS	U	5/13/1960		19600519
09368000	5/14/1960	USGS	U	5/14/1960		19600520
09368000	5/20/1960	USGS	U	5/20/1960		19600530
09368000	5/21/1960	USGS	U	5/21/1960		19600531
09368000	6/1/1960	USGS	U	6/1/1960		19600610
09368000	6/11/1960	USGS	U	6/11/1960		
09368000	6/18/1960	USGS	U	6/18/1960		19600623
09368000	6/24/1960	USGS	U	6/24/1960		19600627
09368000	6/28/1960	USGS	U	6/28/1960		19600630
09368000	7/1/1960	USGS	U	7/1/1960		19600708
09368000	7/9/1960	USGS	U	7/9/1960		19600715
09368000	7/16/1960	USGS	U	7/16/1960		19600722

09368000	7/23/1960	USGS	U	7/23/1960	19600728
09368000	7/29/1960	USGS	U	7/29/1960	19600731
09368000	8/1/1960	USGS	U	8/1/1960	
09368000	8/2/1960	USGS	U	8/2/1960	19600806
09368000	8/3/1960	USGS	U	8/3/1960	
09368000	8/7/1960	USGS	U	8/7/1960	19600810
09368000	8/11/1960	USGS	U	8/11/1960	19600813
09368000	8/14/1960	USGS	U	8/14/1960	19600815
09368000	8/16/1960	USGS	U	8/16/1960	19600817
09368000	8/18/1960	USGS	U	8/18/1960	19600822
09368000	8/23/1960	USGS	U	8/23/1960	
09368000	8/24/1960	USGS	U	8/24/1960	19600825
09368000	8/26/1960	USGS	U	8/26/1960	19600828
09368000	8/29/1960	USGS	U	8/29/1960	19600831
09368000	9/1/1960	USGS	U	9/1/1960	19600902
09368000	9/3/1960	USGS	U	9/3/1960	19600904
09368000	9/5/1960	USGS	U	9/5/1960	19600916
09368000	9/17/1960	USGS	U	9/17/1960	19600930
09368000	10/1/1960	USGS	U	10/1/1960	19601012
09368000	10/13/1960	USGS	U	10/13/1960	19601018
09368000	10/19/1960	USGS	U	10/19/1960	19601022
09368000	10/23/1960	USGS	U	10/23/1960	19601031
09368000	11/1/1960	USGS	U	11/1/1960	19601130
09368000	12/1/1960	USGS	U	12/1/1960	19601231
09368000	1/1/1961	USGS	U	1/1/1961	19610102
09368000	1/3/1961	USGS	U	1/3/1961	19610107
09368000	1/8/1961	USGS	U	1/8/1961	19610124
09368000	1/25/1961	USGS	U	1/25/1961	19610126
09368000	1/27/1961	USGS	U	1/27/1961	19610131
09368000	2/1/1961	USGS	U	2/1/1961	19610209
09368000	2/10/1961	USGS	U	2/10/1961	
09368000	2/13/1961	USGS	U	2/13/1961	19610220
09368000	2/21/1961	USGS	U	2/21/1961	19610228
09368000	3/1/1961	USGS	U	3/1/1961	19610312
09368000	3/13/1961	USGS	U	3/13/1961	19610317
09368000	3/18/1961	USGS	U	3/18/1961	19610325
09368000	3/26/1961	USGS	U	3/26/1961	19610330
09368000	3/31/1961	USGS	U	3/31/1961	19610404
09368000	4/5/1961	USGS	U	4/5/1961	
09368000	4/6/1961	USGS	U	4/6/1961	19610419
09368000	4/20/1961	USGS	U	4/20/1961	19610422
09368000	4/23/1961	USGS	U	4/23/1961	19610426
09368000	4/27/1961	USGS	U	4/27/1961	19610430
09368000	5/1/1961	USGS	U	5/1/1961	19610507
09368000	5/8/1961	USGS	U	5/8/1961	19610512

09368000	5/13/1961	USGS	U	5/13/1961	19610515
09368000	5/16/1961	USGS	U	5/16/1961	19610519
09368000	5/20/1961	USGS	U	5/20/1961	19610522
09368000	5/23/1961	USGS	U	5/23/1961	19610604
09368000	6/5/1961	USGS	U	6/5/1961	19610615
09368000	6/16/1961	USGS	U	6/16/1961	19610623
09368000	6/24/1961	USGS	U	6/24/1961	19610626
09368000	6/27/1961	USGS	U	6/27/1961	19610630
09368000	7/1/1961	USGS	U	7/1/1961	19610707
09368000	7/8/1961	USGS	U	7/8/1961	
09368000	7/9/1961	USGS	U	7/9/1961	19610711
09368000	7/12/1961	USGS	U	7/12/1961	19610717
09368000	7/18/1961	USGS	U	7/18/1961	19610725
09368000	7/26/1961	USGS	U	7/26/1961	19610728
09368000	7/29/1961	USGS	U	7/29/1961	19610731
09368000	8/1/1961	USGS	U	8/1/1961	19610802
09368000	8/3/1961	USGS	U	8/3/1961	19610804
09368000	8/5/1961	USGS	U	8/5/1961	19610808
09368000	8/9/1961	USGS	U	8/9/1961	19610815
09368000	8/16/1961	USGS	U	8/16/1961	19610818
09368000	8/19/1961	USGS	U	8/19/1961	
09368000	8/20/1961	USGS	U	8/20/1961	
09368000	8/21/1961	USGS	U	8/21/1961	19610824
09368000	8/25/1961	USGS	U	8/25/1961	19610826
09368000	8/27/1961	USGS	U	8/27/1961	19610831
09368000	9/1/1961	USGS	U	9/1/1961	19610911
09368000	9/12/1961	USGS	U	9/12/1961	
09368000	9/16/1961	USGS	U	9/16/1961	19610917
09368000	9/18/1961	USGS	U	9/18/1961	
09368000	9/19/1961	USGS	U	9/19/1961	19610920
09368000	9/21/1961	USGS	U	9/21/1961	19610930
09368000	10/1/1961	USGS	U	10/1/1961	19611004
09368000	10/5/1961	USGS	U	10/5/1961	19611009
09368000	10/10/1961	USGS	U	10/10/1961	
09368000	10/11/1961	USGS	U	10/11/1961	19611018
09368000	10/19/1961	USGS	U	10/19/1961	
09368000	10/20/1961	USGS	U	10/20/1961	19611023
09368000	10/24/1961	USGS	U	10/24/1961	
09368000	10/25/1961	USGS	U	10/25/1961	19611031
09368000	11/1/1961	USGS	U	11/1/1961	19611104
09368000	11/18/1961	USGS	U	11/18/1961	19611130
09368000	12/1/1961	USGS	U	12/1/1961	19611210
09368000	12/11/1961	USGS	U	12/11/1961	19611231
09368000	1/1/1962	USGS	U	1/1/1962	19620131
09368000	2/1/1962	USGS	U	2/1/1962	19620214

09368000	2/15/1962	USGS	U	2/15/1962	19620216
09368000	2/17/1962	USGS	U	2/17/1962	19620227
09368000	2/28/1962	USGS	U	2/28/1962	19620301
09368000	3/2/1962	USGS	U	3/2/1962	19620317
09368000	3/18/1962	USGS	U	3/18/1962	19620322
09368000	3/23/1962	USGS	U	3/23/1962	19620328
09368000	3/29/1962	USGS	U	3/29/1962	19620330
09368000	3/31/1962	USGS	U	3/31/1962	
09368000	4/1/1962	USGS	U	4/1/1962	
09368000	4/2/1962	USGS	U	4/2/1962	19620404
09368000	4/5/1962	USGS	U	4/5/1962	19620409
09368000	4/10/1962	USGS	U	4/10/1962	
09368000	4/11/1962	USGS	U	4/11/1962	19620413
09368000	4/14/1962	USGS	U	4/14/1962	19620418
09368000	4/19/1962	USGS	U	4/19/1962	19620421
09368000	4/22/1962	USGS	U	4/22/1962	19620501
09368000	5/2/1962	USGS	U	5/2/1962	19620504
09368000	5/5/1962	USGS	U	5/5/1962	19620515
09368000	5/16/1962	USGS	U	5/16/1962	19620518
09368000	5/19/1962	USGS	U	5/19/1962	19620531
09368000	6/1/1962	USGS	U	6/1/1962	19620603
09368000	6/4/1962	USGS	U	6/4/1962	19620606
09368000	6/7/1962	USGS	U	6/7/1962	19620616
09368000	6/17/1962	USGS	U	6/17/1962	19620620
09368000	6/21/1962	USGS	U	6/21/1962	19620627
09368000	6/28/1962	USGS	U	6/28/1962	19620703
09368000	7/4/1962	USGS	U	7/4/1962	19620710
09368000	7/11/1962	USGS	U	7/11/1962	19620716
09368000	7/17/1962	USGS	U	7/17/1962	19620718
09368000	7/19/1962	USGS	U	7/19/1962	
09368000	7/20/1962	USGS	U	7/20/1962	19620726
09368000	7/27/1962	USGS	U	7/27/1962	19620731
09368000	8/1/1962	USGS	U	8/1/1962	19620809
09368000	8/10/1962	USGS	U	8/10/1962	19620817
09368000	8/18/1962	USGS	U	8/18/1962	19620819
09368000	8/31/1962	USGS	U	8/31/1962	19620901
09368000	9/21/1962	USGS	U	9/21/1962	
09368000	9/22/1962	USGS	U	9/22/1962	19620923
09368000	9/22/1962	USGS	U	9/22/1962	19620930
09368000	10/1/1962	USGS	U	10/1/1962	19621008
09368000	10/9/1962	USGS	U	10/9/1962	19621016
09368000	10/17/1962	USGS	U	10/17/1962	
09368000	10/18/1962	USGS	U	10/18/1962	
09368000	10/19/1962	USGS	U	10/19/1962	19621020
09368000	10/21/1962	USGS	U	10/21/1962	19621031

09368000	11/1/1962	USGS	U	11/1/1962	19621130
09368000	12/1/1962	USGS	U	12/1/1962	19621226
09368000	12/27/1962	USGS	U	12/27/1962	19621231
09368000	1/1/1963	USGS	U	1/1/1963	19630111
09368000	1/12/1963	USGS	U	1/12/1963	19630113
09368000	1/14/1963	USGS	U	1/14/1963	
09368000	1/15/1963	USGS	U	1/15/1963	19630118
09368000	1/19/1963	USGS	U	1/19/1963	19630129
09368000	1/30/1963	USGS	U	1/30/1963	19630131
09368000	2/1/1963	USGS	U	2/1/1963	19630228
09368000	3/1/1963	USGS	U	3/1/1963	19630303
09368000	3/4/1963	USGS	U	3/4/1963	19630323
09368000	3/24/1963	USGS	U	3/24/1963	19630325
09368000	3/26/1963	USGS	U	3/26/1963	19630328
09368000	3/29/1963	USGS	U	3/29/1963	19630331
09368000	4/1/1963	USGS	U	4/1/1963	19630405
09368000	4/6/1963	USGS	U	4/6/1963	19630409
09368000	4/10/1963	USGS	U	4/10/1963	19630413
09368000	4/14/1963	USGS	U	4/14/1963	19630420
09368000	4/21/1963	USGS	U	4/21/1963	19630422
09368000	4/23/1963	USGS	U	4/23/1963	19630426
09368000	4/27/1963	USGS	U	4/27/1963	19630430
09368000	5/1/1963	USGS	U	5/1/1963	19630505
09368000	5/6/1963	USGS	U	5/6/1963	19630507
09368000	5/8/1963	USGS	U	5/8/1963	19630515
09368000	5/16/1963	USGS	U	5/16/1963	19630517
09368000	5/18/1963	USGS	U	5/18/1963	19630524
09368000	5/25/1963	USGS	U	5/25/1963	19630531
09368000	6/1/1963	USGS	U	6/1/1963	19630603
09368000	6/4/1963	USGS	U	6/4/1963	19630611
09368000	6/12/1963	USGS	U	6/12/1963	19630613
09368000	6/14/1963	USGS	U	6/14/1963	19630620
09368000	6/21/1963	USGS	U	6/21/1963	19630625
09368000	6/26/1963	USGS	U	6/26/1963	19630628
09368000	6/29/1963	USGS	U	6/29/1963	19630630
09368000	7/1/1963	USGS	U	7/1/1963	19630702
09368000	7/3/1963	USGS	U	7/3/1963	19630706
09368000	7/7/1963	USGS	U	7/7/1963	19630708
09368000	7/9/1963	USGS	U	7/9/1963	
09368000	7/10/1963	USGS	U	7/10/1963	
09368000	7/11/1963	USGS	U	7/11/1963	
09368000	7/12/1963	USGS	U	7/12/1963	19630719
09368000	7/20/1963	USGS	U	7/20/1963	
09368000	7/21/1963	USGS	U	7/21/1963	19630725
09368000	7/26/1963	USGS	U	7/26/1963	

09368000	7/27/1963	USGS	U	7/27/1963	19630728
09368000	7/29/1963	USGS	U	7/29/1963	19630731
09368000	8/1/1963	USGS	U	8/1/1963	19630802
09368000	8/3/1963	USGS	U	8/3/1963	
09368000	8/4/1963	USGS	U	8/4/1963	19630810
09368000	8/11/1963	USGS	U	8/11/1963	
09368000	8/12/1963	USGS	U	8/12/1963	19630813
09368000	8/14/1963	USGS	U	8/14/1963	19630818
09368000	8/19/1963	USGS	U	8/19/1963	19630823
09368000	8/24/1963	USGS	U	8/24/1963	19630826
09368000	8/27/1963	USGS	U	8/27/1963	19630828
09368000	8/29/1963	USGS	U	8/29/1963	19630830
09368000	8/31/1963	USGS	U	8/31/1963	
09368000	9/1/1963	USGS	U	9/1/1963	19630902
09368000	9/3/1963	USGS	U	9/3/1963	19630913
09368000	9/14/1963	USGS	U	9/14/1963	19630919
09368000	9/20/1963	USGS	U	9/20/1963	19630922
09368000	9/23/1963	USGS	U	9/23/1963	19630930
09368000	10/1/1963	USGS	U	10/1/1963	19631019
09368000	10/20/1963	USGS	U	10/20/1963	
09368000	10/21/1963	USGS	U	10/21/1963	
09368000	10/22/1963	USGS	U	10/22/1963	19631031
09368000	11/1/1963	USGS	U	11/1/1963	19631130
09368000	12/1/1963	USGS	U	12/1/1963	19631231
09368000	1/1/1964	USGS	U	1/1/1964	19640102
09368000	1/3/1964	USGS	U	1/3/1964	19640110
09368000	1/11/1964	USGS	U	1/11/1964	19640115
09368000	1/16/1964	USGS	U	1/16/1964	19640131
09368000	2/1/1964	USGS	U	2/1/1964	19640229
09368000	3/1/1964	USGS	U	3/1/1964	19640311
09368000	3/12/1964	USGS	U	3/12/1964	
09368000	3/13/1964	USGS	U	3/13/1964	
09368000	3/14/1964	USGS	U	3/14/1964	19640315
09368000	3/16/1964	USGS	U	3/16/1964	19640331
09368000	4/1/1964	USGS	U	4/1/1964	19640407
09368000	4/8/1964	USGS	U	4/8/1964	19640418
09368000	4/19/1964	USGS	U	4/19/1964	19640420
09368000	4/21/1964	USGS	U	4/21/1964	19640428
09368000	4/29/1964	USGS	U	4/29/1964	19640430
09368000	5/1/1964	USGS	U	5/1/1964	19640510
09368000	5/11/1964	USGS	U	5/11/1964	19640512
09368000	5/13/1964	USGS	U	5/13/1964	19640514
09368000	5/15/1964	USGS	U	5/15/1964	19640516
09368000	5/17/1964	USGS	U	5/17/1964	19640520
09368000	5/21/1964	USGS	U	5/21/1964	19640529

09368000	5/30/1964	USGS	U	5/30/1964	19640531
09368000	6/1/1964	USGS	U	6/1/1964	19640607
09368000	6/8/1964	USGS	U	6/8/1964	19640627
09368000	6/28/1964	USGS	U	6/28/1964	19640630
09368000	7/1/1964	USGS	U	7/1/1964	19640712
09368000	7/13/1964	USGS	U	7/13/1964	19640714
09368000	7/15/1964	USGS	U	7/15/1964	19640724
09368000	7/25/1964	USGS	U	7/25/1964	
09368000	7/26/1964	USGS	U	7/26/1964	19640727
09368000	7/28/1964	USGS	U	7/28/1964	
09368000	7/29/1964	USGS	U	7/29/1964	
09368000	7/30/1964	USGS	U	7/30/1964	
09368000	7/31/1964	USGS	U	7/31/1964	
09368000	8/1/1964	USGS	U	8/1/1964	19640802
09368000	8/3/1964	USGS	U	8/3/1964	19640804
09368000	8/5/1964	USGS	U	8/5/1964	19640806
09368000	8/7/1964	USGS	U	8/7/1964	19640809
09368000	8/10/1964	USGS	U	8/10/1964	19640811
09368000	8/12/1964	USGS	U	8/12/1964	19640813
09368000	8/14/1964	USGS	U	8/14/1964	19640819
09368000	8/20/1964	USGS	U	8/20/1964	19640822
09368000	8/23/1964	USGS	U	8/23/1964	19640825
09368000	8/26/1964	USGS	U	8/26/1964	19640828
09368000	8/29/1964	USGS	U	8/29/1964	19640831
09368000	9/1/1964	USGS	U	9/1/1964	19640909
09368000	9/10/1964	USGS	U	9/10/1964	19640914
09368000	9/15/1964	USGS	U	9/15/1964	19640925
09368000	9/26/1964	USGS	U	9/26/1964	
09368000	9/27/1964	USGS	U	9/27/1964	19640930
09368000	10/1/1964	USGS	U	10/1/1964	19641005
09368000	10/6/1964	USGS	U	10/6/1964	19641031
09368000	11/1/1964	USGS	U	11/1/1964	19641130
09368000	12/1/1964	USGS	U	12/1/1964	19641215
09368000	12/16/1964	USGS	U	12/16/1964	19641231
09368000	1/1/1965	USGS	U	1/1/1965	19650106
09368000	1/7/1965	USGS	U	1/7/1965	
09368000	1/8/1965	USGS	U	1/8/1965	
09368000	1/9/1965	USGS	U	1/9/1965	
09368000	1/10/1965	USGS	U	1/10/1965	19650113
09368000	1/14/1965	USGS	U	1/14/1965	19650118
09368000	1/19/1965	USGS	U	1/19/1965	19650131
09368000	2/1/1965	USGS	U	2/1/1965	19650228
09368000	3/1/1965	USGS	U	3/1/1965	19650311
09368000	3/12/1965	USGS	U	3/12/1965	19650326
09368000	3/27/1965	USGS	U	3/27/1965	19650331

09368000	4/1/1965	USGS	U	4/1/1965	19650412
09368000	4/13/1965	USGS	U	4/13/1965	19650419
09368000	4/20/1965	USGS	U	4/20/1965	19650430
09368000	5/1/1965	USGS	U	5/1/1965	19650520
09368000	5/21/1965	USGS	U	5/21/1965	19650531
09368000	6/1/1965	USGS	U	6/1/1965	
09368000	6/2/1965	USGS	U	6/2/1965	19650611
09368000	6/12/1965	USGS	U	6/12/1965	19650614
09368000	6/15/1965	USGS	U	6/15/1965	19650630
09368000	7/1/1965	USGS	U	7/1/1965	19650711
09368000	7/12/1965	USGS	U	7/12/1965	
09368000	7/13/1965	USGS	U	7/13/1965	19650715
09368000	7/16/1965	USGS	U	7/16/1965	
09368000	7/17/1965	USGS	U	7/17/1965	19650723
09368000	7/24/1965	USGS	U	7/24/1965	19650726
09368000	7/27/1965	USGS	U	7/27/1965	19650728
09368000	7/29/1965	USGS	U	7/29/1965	19650730
09368000	7/31/1965	USGS	U	7/31/1965	
09368000	8/1/1965	USGS	U	8/1/1965	19650802
09368000	8/3/1965	USGS	U	8/3/1965	
09368000	8/4/1965	USGS	U	8/4/1965	19650816
09368000	8/17/1965	USGS	U	8/17/1965	19650818
09368000	8/19/1965	USGS	U	8/19/1965	19650831
09368000	9/1/1965	USGS	U	9/1/1965	19650908
09368000	9/9/1965	USGS	U	9/9/1965	
09368000	9/10/1965	USGS	U	9/10/1965	19650913
09368000	9/14/1965	USGS	U	9/14/1965	19650917
09368000	9/18/1965	USGS	U	9/18/1965	19650930
09368000	10/1/1965	USGS	U	10/1/1965	19651002
09368000	10/3/1965	USGS	U	10/3/1965	19651016
09368000	10/17/1965	USGS	U	10/17/1965	19651019
09368000	10/20/1965	USGS	U	10/20/1965	19651031
09368000	11/1/1965	USGS	U	11/1/1965	19651122
09368000	11/23/1965	USGS	U	11/23/1965	19651130
09368000	12/1/1965	USGS	U	12/1/1965	19651218
09368000	12/19/1965	USGS	U	12/19/1965	
09368000	12/20/1965	USGS	U	12/20/1965	19651231
09368000	1/1/1966	USGS	U	1/1/1966	19660131
09368000	2/1/1966	USGS	U	2/1/1966	19660228
09368000	3/1/1966	USGS	U	3/1/1966	19660315
09368000	3/16/1966	USGS	U	3/16/1966	19660331
09368000	4/1/1966	USGS	U	4/1/1966	19660430
09368000	5/1/1966	USGS	U	5/1/1966	19660511
09368000	5/12/1966	USGS	U	5/12/1966	19660520
09368000	5/21/1966	USGS	U	5/21/1966	19660531

09368000	6/1/1966	USGS	U	6/1/1966	19660606
09368000	6/7/1966	USGS	U	6/7/1966	19660627
09368000	6/28/1966	USGS	U	6/28/1966	19660630
09368000	7/1/1966	USGS	U	7/1/1966	19660709
09368000	7/10/1966	USGS	U	7/10/1966	19660721
09368000	7/22/1966	USGS	U	7/22/1966	
09368000	7/23/1966	USGS	U	7/23/1966	19660729
09368000	7/30/1966	USGS	U	7/30/1966	19660731
09368000	8/1/1966	USGS	U	8/1/1966	
09368000	8/2/1966	USGS	U	8/2/1966	19660823
09368000	8/24/1966	USGS	U	8/24/1966	
09368000	8/25/1966	USGS	U	8/25/1966	19660831
09368000	9/1/1966	USGS	U	9/1/1966	19660903
09368000	9/4/1966	USGS	U	9/4/1966	19660930
09368000	10/1/1966	USGS	U	10/1/1966	19661003
09368000	10/4/1966	USGS	U	10/4/1966	19661031
09368000	11/1/1966	USGS	U	11/1/1966	19661111
09368000	11/12/1966	USGS	U	11/12/1966	19661130
09368000	12/1/1966	USGS	U	12/1/1966	19661231
09368000	1/1/1967	USGS	U	1/1/1967	19670109
09368000	1/10/1967	USGS	U	1/10/1967	19670131
09368000	2/1/1967	USGS	U	2/1/1967	19670213
09368000	2/14/1967	USGS	U	2/14/1967	19670225
09368000	2/26/1967	USGS	U	2/26/1967	19670228
09368000	3/1/1967	USGS	U	3/1/1967	19670309
09368000	3/10/1967	USGS	U	3/10/1967	19670331
09368000	4/1/1967	USGS	U	4/1/1967	19670406
09368000	4/7/1967	USGS	U	4/7/1967	19670418
09368000	4/19/1967	USGS	U	4/19/1967	19670430
09368000	5/1/1967	USGS	U	5/1/1967	19670508
09368000	5/9/1967	USGS	U	5/9/1967	19670510
09368000	5/11/1967	USGS	U	5/11/1967	19670518
09368000	5/19/1967	USGS	U	5/19/1967	19670531
09368000	6/1/1967	USGS	U	6/1/1967	19670606
09368000	6/7/1967	USGS	U	6/7/1967	19670612
09368000	6/13/1967	USGS	U	6/13/1967	19670619
09368000	6/20/1967	USGS	U	6/20/1967	19670630
09368000	7/1/1967	USGS	U	7/1/1967	19670704
09368000	7/5/1967	USGS	U	7/5/1967	19670710
09368000	7/11/1967	USGS	U	7/11/1967	19670713
09368000	7/14/1967	USGS	U	7/14/1967	19670716
09368000	7/17/1967	USGS	U	7/17/1967	19670722
09368000	7/23/1967	USGS	U	7/23/1967	19670731
09368000	8/1/1967	USGS	U	8/1/1967	19670805
09368000	8/6/1967	USGS	U	8/6/1967	19670808

09368000	8/9/1967	USGS	U	8/9/1967	
09368000	8/10/1967	USGS	U	8/10/1967	19670812
09368000	8/13/1967	USGS	U	8/13/1967	19670814
09368000	8/15/1967	USGS	U	8/15/1967	
09368000	8/16/1967	USGS	U	8/16/1967	19670826
09368000	8/27/1967	USGS	U	8/27/1967	
09368000	8/28/1967	USGS	U	8/28/1967	19670829
09368000	8/30/1967	USGS	U	8/30/1967	19670831
09368000	9/1/1967	USGS	U	9/1/1967	
09368000	9/2/1967	USGS	U	9/2/1967	19670907
09368000	9/8/1967	USGS	U	9/8/1967	19670911
09368000	9/12/1967	USGS	U	9/12/1967	19670915
09368000	9/16/1967	USGS	U	9/16/1967	19670930
09368000	9/26/1967	USGS	U	9/26/1967	
09368000	10/1/1967	USGS	U	10/1/1967	19671031
09368000	11/1/1967	USGS	U	11/1/1967	19671130
09368000	11/6/1967	900 USGS	U	11/6/1967	900
09368000	12/1/1967	USGS	U	12/1/1967	19671231
09368000	1/1/1968	USGS	U	1/1/1968	19680125
09368000	1/26/1968	USGS	U	1/26/1968	19680131
09368000	2/1/1968	USGS	U	2/1/1968	19680229
09368000	3/1/1968	USGS	U	3/1/1968	19680310
09368000	3/11/1968	USGS	U	3/11/1968	19680327
09368000	3/13/1968	1240 USGS	U	3/13/1968	1240
09368000	3/28/1968	USGS	U	3/28/1968	19680331
09368000	4/1/1968	USGS	U	4/1/1968	19680410
09368000	4/11/1968	USGS	U	4/11/1968	19680418
09368000	4/19/1968	USGS	U	4/19/1968	19680430
09368000	4/23/1968	805 USGS	U	4/23/1968	805
09368000	5/1/1968	USGS	U	5/1/1968	19680510
09368000	5/11/1968	USGS	U	5/11/1968	19680519
09368000	5/20/1968	USGS	U	5/20/1968	19680522
09368000	5/23/1968	USGS	U	5/23/1968	19680531
09368000	5/24/1968	800 USGS	U	5/24/1968	800
09368000	5/24/1968	840 USGS	U	5/24/1968	840
09368000	6/1/1968	USGS	U	6/1/1968	19680609
09368000	6/10/1968	USGS	U	6/10/1968	19680613
09368000	6/14/1968	USGS	U	6/14/1968	19680625
09368000	6/26/1968	USGS	U	6/26/1968	19680630
09368000	7/1/1968	1245 USGS	U	7/1/1968	1245
09368000	7/2/1968	1100 USGS	U	7/2/1968	1100
09368000	7/2/1968	USGS	U	7/2/1968	19680705
09368000	7/6/1968	USGS	U	7/6/1968	19680718
09368000	7/19/1968	USGS	U	7/19/1968	19680728
09368000	7/29/1968	USGS	U	7/29/1968	19680731

09368000	7/30/1968	1710 USGS	U	7/30/1968	1710	
09368000	7/30/1968	1730 USGS	U	7/30/1968	1730	
09368000	8/1/1968	700 USGS	U	8/1/1968	700	
09368000	8/2/1968	USGS	U	8/2/1968		19680803
09368000	8/4/1968	USGS	U	8/4/1968		19680806
09368000	8/7/1968	USGS	U	8/7/1968		19680808
09368000	8/9/1968	USGS	U	8/9/1968		19680810
09368000	8/11/1968	1940 USGS	U	8/11/1968	1940	
09368000	8/12/1968	USGS	U	8/12/1968		19680814
09368000	8/15/1968	USGS	U	8/15/1968		19680819
09368000	8/20/1968	USGS	U	8/20/1968		19680831
09368000	8/30/1968	845 USGS	U	8/30/1968	845	
09368000	9/1/1968	USGS	U	9/1/1968		19680913
09368000	9/14/1968	1930 USGS	U	9/14/1968	1930	
09368000	9/15/1968	USGS	U	9/15/1968		19680922
09368000	9/23/1968	1500 USGS	U	9/23/1968	1500	
09368000	9/23/1968	USGS	U	9/23/1968		19680930
09368000	10/1/1968	0 USGS	U	10/1/1968	0	19681004
09368000	10/5/1968	USGS	U	10/5/1968		19681006
09368000	10/7/1968	0 USGS	U	10/7/1968	0	19681014
09368000	10/15/1968	0 USGS	U	10/15/1968	0	19681031
09368000	10/24/1968	1730 USGS	U	10/24/1968	1730	
09368000	11/1/1968	0 USGS	U	11/1/1968	0	
09368000	11/2/1968	0 USGS	U	11/2/1968	0	19681103
09368000	11/4/1968	0 USGS	U	11/4/1968	0	19681113
09368000	11/14/1968	0 USGS	U	11/14/1968	0	19681130
09368000	12/1/1968	0 USGS	U	12/1/1968	0	19681231
09368000	12/2/1968	1830 USGS	U	12/2/1968	1830	
09368000	1/1/1969	0 USGS	U	1/1/1969	0	19690121
09368000	1/6/1969	1730 USGS	U	1/6/1969	1730	
09368000	1/22/1969	0 USGS	U	1/22/1969	0	19690125
09368000	1/26/1969	0 USGS	U	1/26/1969	0	19690129
09368000	1/30/1969	0 USGS	U	1/30/1969	0	19690131
09368000	2/1/1969	0 USGS	U	2/1/1969	0	19690204
09368000	2/3/1969	1530 USGS	U	2/3/1969	1530	
09368000	2/3/1969	1540 USGS	U	2/3/1969	1540	
09368000	2/5/1969	0 USGS	U	2/5/1969	0	19690211
09368000	2/12/1969	0 USGS	U	2/12/1969	0	19690228
09368000	3/1/1969	0 USGS	U	3/1/1969	0	19690319
09368000	3/3/1969	1410 USGS	U	3/3/1969	1410	
09368000	3/20/1969	0 USGS	U	3/20/1969	0	19690321
09368000	3/22/1969	0 USGS	U	3/22/1969	0	19690323
09368000	3/24/1969	0 USGS	U	3/24/1969	0	19690329
09368000	3/30/1969	0 USGS	U	3/30/1969	0	19690331
09368000	4/1/1969	0 USGS	U	4/1/1969	0	19690403

09368000	4/2/1969	1040 USGS	U	4/2/1969	1040	
09368000	4/4/1969	0 USGS	U	4/4/1969	0	19690421
09368000	4/22/1969	0 USGS	U	4/22/1969	0	19690430
09368000	5/1/1969	0 USGS	U	5/1/1969	0	19690506
09368000	5/1/1969	1940 USGS	U	5/1/1969	1940	
09368000	5/7/1969	0 USGS	U	5/7/1969	0	
09368000	5/8/1969	0 USGS	U	5/8/1969	0	19690516
09368000	5/17/1969	0 USGS	U	5/17/1969	0	19690531
09368000	6/1/1969	0 USGS	U	6/1/1969	0	19690616
09368000	6/4/1969	1000 USGS	U	6/4/1969	1000	
09368000	6/17/1969	0 USGS	U	6/17/1969	0	
09368000	6/18/1969	0 USGS	U	6/18/1969	0	19690630
09368000	7/1/1969	0 USGS	U	7/1/1969	0	19690708
09368000	7/9/1969	0 USGS	U	7/9/1969	0	19690718
09368000	7/9/1969	1600 USGS	U	7/9/1969	1600	
09368000	7/19/1969	0 USGS	U	7/19/1969	0	
09368000	7/20/1969	0 USGS	U	7/20/1969	0	19690721
09368000	7/22/1969	0 USGS	U	7/22/1969	0	19690725
09368000	7/26/1969	0 USGS	U	7/26/1969	0	
09368000	7/27/1969	0 USGS	U	7/27/1969	0	
09368000	7/28/1969	0 USGS	U	7/28/1969	0	19690731
09368000	8/1/1969	0 USGS	U	8/1/1969	0	19690814
09368000	8/5/1969	930 USGS	U	8/5/1969	930	
09368000	8/5/1969	930 USGS	U	8/5/1969	930	
09368000	8/15/1969	0 USGS	U	8/15/1969	0	
09368000	8/16/1969	0 USGS	U	8/16/1969	0	19690819
09368000	8/20/1969	0 USGS	U	8/20/1969	0	19690821
09368000	8/22/1969	0 USGS	U	8/22/1969	0	19690823
09368000	8/24/1969	0 USGS	U	8/24/1969	0	
09368000	8/25/1969	0 USGS	U	8/25/1969	0	19690831
09368000	9/1/1969	0 USGS	U	9/1/1969	0	19690908
09368000	9/9/1969	0 USGS	U	9/9/1969	0	
09368000	9/10/1969	0 USGS	U	9/10/1969	0	19690913
09368000	9/10/1969	1130 USGS	U	9/10/1969	1130	
09368000	9/10/1969	1130 USGS	U	9/10/1969	1130	
09368000	9/14/1969	0 USGS	U	9/14/1969	0	19690919
09368000	9/20/1969	0 USGS	U	9/20/1969	0	19690922
09368000	9/23/1969	0 USGS	U	9/23/1969	0	19690930
09368000	10/1/1969	USGS	U	10/1/1969		19691002
09368000	10/3/1969	USGS	U	10/3/1969		19691004
09368000	10/5/1969	USGS	U	10/5/1969		19691021
09368000	10/15/1969	1600 USGS	U	10/15/1969	1600	
09368000	10/15/1969	1600 USGS	U	10/15/1969	1600	
09368000	10/15/1969	1605 USGS	U	10/15/1969	1605 U.S. Geolo	USGS-WRD
09368000	10/22/1969	USGS	U	10/22/1969		19691023

09368000	10/24/1969	USGS	U	10/24/1969		19691031
09368000	11/1/1969	USGS	U	11/1/1969		19691102
09368000	11/3/1969	USGS	U	11/3/1969		
09368000	11/4/1969	USGS	U	11/4/1969		19691118
09368000	11/19/1969	830 USGS	U	11/19/1969	830	
09368000	11/19/1969	835 USGS	U	11/19/1969	835 U.S. Geolo	USGS-WRD
09368000	11/19/1969	USGS	U	11/19/1969		19691120
09368000	11/21/1969	USGS	U	11/21/1969		19691128
09368000	11/29/1969	USGS	U	11/29/1969		19691130
09368000	12/1/1969	USGS	U	12/1/1969		
09368000	12/2/1969	USGS	U	12/2/1969		
09368000	12/3/1969	USGS	U	12/3/1969		19691209
09368000	12/10/1969	1420 USGS	U	12/10/1969	1420	
09368000	12/10/1969	1420 USGS	U	12/10/1969	1420	
09368000	12/10/1969	1425 USGS	U	12/10/1969	1425 U.S. Geolo	USGS-WRD
09368000	12/10/1969	USGS	U	12/10/1969		19691211
09368000	12/12/1969	USGS	U	12/12/1969		19691231
09368000	1/1/1970	USGS	U	1/1/1970		19700107
09368000	1/8/1970	USGS	U	1/8/1970		19700128
09368000	1/13/1970	1710 USGS	U	1/13/1970	1710	
09368000	1/13/1970	1710 USGS	U	1/13/1970	1710	
09368000	1/13/1970	1715 USGS	U	1/13/1970	1715 U.S. Geolo	USGS-WRD
09368000	1/29/1970	USGS	U	1/29/1970		
09368000	1/30/1970	USGS	U	1/30/1970		19700131
09368000	2/1/1970	USGS	U	2/1/1970		19700228
09368000	2/10/1970	1150 USGS	U	2/10/1970	1150	
09368000	2/10/1970	1150 USGS	U	2/10/1970	1150	
09368000	2/10/1970	1155 USGS	U	2/10/1970	1155 U.S. Geolo	USGS-WRD
09368000	3/1/1970	USGS	U	3/1/1970		19700309
09368000	3/10/1970	1615 USGS	U	3/10/1970	1615	
09368000	3/10/1970	1615 USGS	U	3/10/1970	1615	
09368000	3/10/1970	1620 USGS	U	3/10/1970	1620 U.S. Geolo	USGS-WRD
09368000	3/10/1970	USGS	U	3/10/1970		19700326
09368000	3/27/1970	USGS	U	3/27/1970		19700331
09368000	4/1/1970	USGS	U	4/1/1970		
09368000	4/2/1970	USGS	U	4/2/1970		19700419
09368000	4/14/1970	1320 USGS	U	4/14/1970	1320	
09368000	4/14/1970	1325 USGS	U	4/14/1970	1325 U.S. Geolo	USGS-WRD
09368000	4/20/1970	USGS	U	4/20/1970		19700427
09368000	4/28/1970	USGS	U	4/28/1970		19700430
09368000	5/1/1970	USGS	U	5/1/1970		19700505
09368000	5/6/1970	USGS	U	5/6/1970		19700507
09368000	5/8/1970	USGS	U	5/8/1970		19700512
09368000	5/12/1970	1340 USGS	U	5/12/1970	1340	
09368000	5/12/1970	1340 USGS	U	5/12/1970	1340	

09368000	5/12/1970	1345 USGS	U	5/12/1970	1345 U.S. Geolo USGS-WRD	
09368000	5/13/1970	USGS	U	5/13/1970		19700516
09368000	5/17/1970	USGS	U	5/17/1970		19700520
09368000	5/21/1970	USGS	U	5/21/1970		19700531
09368000	6/1/1970	USGS	U	6/1/1970		19700606
09368000	6/7/1970	USGS	U	6/7/1970		19700619
09368000	6/9/1970	1100 USGS	U	6/9/1970	1100	
09368000	6/9/1970	1105 USGS	U	6/9/1970	1105 U.S. Geolo USGS-WRD	
09368000	6/20/1970	USGS	U	6/20/1970		19700630
09368000	7/1/1970	USGS	U	7/1/1970		19700708
09368000	7/9/1970	USGS	U	7/9/1970		
09368000	7/10/1970	USGS	U	7/10/1970		19700714
09368000	7/14/1970	1245 USGS	U	7/14/1970	1245	
09368000	7/14/1970	1245 USGS	U	7/14/1970	1245	
09368000	7/14/1970	1250 USGS	U	7/14/1970	1250 U.S. Geolo USGS-WRD	
09368000	7/15/1970	USGS	U	7/15/1970		19700728
09368000	7/29/1970	USGS	U	7/29/1970		19700731
09368000	8/1/1970	USGS	U	8/1/1970		19700803
09368000	8/4/1970	USGS	U	8/4/1970		19700806
09368000	8/7/1970	USGS	U	8/7/1970		19700808
09368000	8/9/1970	USGS	U	8/9/1970		
09368000	8/10/1970	USGS	U	8/10/1970		19700817
09368000	8/11/1970	1745 USGS	U	8/11/1970	1745	
09368000	8/11/1970	1745 USGS	U	8/11/1970	1745	
09368000	8/18/1970	USGS	U	8/18/1970		
09368000	8/19/1970	USGS	U	8/19/1970		19700822
09368000	8/23/1970	USGS	U	8/23/1970		19700831
09368000	9/1/1970	USGS	U	9/1/1970		19700904
09368000	9/5/1970	USGS	U	9/5/1970		
09368000	9/6/1970	USGS	U	9/6/1970		
09368000	9/7/1970	USGS	U	9/7/1970		
09368000	9/8/1970	USGS	U	9/8/1970		19700913
09368000	9/9/1970	830 USGS	U	9/9/1970	830	
09368000	9/9/1970	830 USGS	U	9/9/1970	830	
09368000	9/14/1970	USGS	U	9/14/1970		
09368000	9/15/1970	USGS	U	9/15/1970		19700930
09368000	10/1/1970	0 USGS	U	10/1/1970	0	19701022
09368000	10/14/1970	945 USGS	U	10/14/1970	945	
09368000	10/14/1970	945 USGS	U	10/14/1970	945	
09368000	10/14/1970	950 USGS	U	10/14/1970	950 U.S. Geolo USGS-WRD	
09368000	10/23/1970	0 USGS	U	10/23/1970	0	19701024
09368000	10/25/1970	0 USGS	U	10/25/1970	0	19701031
09368000	11/1/1970	USGS	U	11/1/1970		19701108
09368000	11/9/1970	USGS	U	11/9/1970		
09368000	11/10/1970	USGS	U	11/10/1970		19701130

09368000	11/16/1970	1545 USGS	U	11/16/1970	1545	
09368000	11/16/1970	1545 USGS	U	11/16/1970	1545	
09368000	12/1/1970	USGS	U	12/1/1970		19701231
09368000	12/14/1970	1610 USGS	U	12/14/1970	1610	
09368000	12/14/1970	1610 USGS	U	12/14/1970	1610	
09368000	1/1/1971	USGS	U	1/1/1971		19710131
09368000	1/21/1971	1400 USGS	U	1/21/1971	1400	
09368000	1/21/1971	1400 USGS	U	1/21/1971	1400	
09368000	1/21/1971	1405 USGS	U	1/21/1971	1405 U.S. Geolo	USGS-WRD
09368000	2/1/1971	USGS	U	2/1/1971		19710212
09368000	2/13/1971	USGS	U	2/13/1971		
09368000	2/14/1971	USGS	U	2/14/1971		19710219
09368000	2/16/1971	1445 USGS	U	2/16/1971	1445	
09368000	2/16/1971	1445 USGS	U	2/16/1971	1445	
09368000	2/20/1971	USGS	U	2/20/1971		19710228
09368000	3/1/1971	USGS	U	3/1/1971		19710308
09368000	3/8/1971	1515 USGS	U	3/8/1971	1515	
09368000	3/9/1971	1515 USGS	U	3/9/1971	1515	
09368000	3/9/1971	USGS	U	3/9/1971		
09368000	3/10/1971	USGS	U	3/10/1971		19710331
09368000	4/1/1971	USGS	U	4/1/1971		19710408
09368000	4/9/1971	USGS	U	4/9/1971		19710412
09368000	4/13/1971	USGS	U	4/13/1971		19710420
09368000	4/20/1971	1445 USGS	U	4/20/1971	1445	
09368000	4/20/1971	1445 USGS	U	4/20/1971	1445	
09368000	4/20/1971	1450 USGS	U	4/20/1971	1450 U.S. Geolo	USGS-WRD
09368000	4/21/1971	USGS	U	4/21/1971		19710422
09368000	4/23/1971	USGS	U	4/23/1971		19710430
09368000	5/1/1971	USGS	U	5/1/1971		19710505
09368000	5/6/1971	USGS	U	5/6/1971		19710514
09368000	5/15/1971	USGS	U	5/15/1971		19710521
09368000	5/19/1971	1730 USGS	U	5/19/1971	1730	
09368000	5/19/1971	1730 USGS	U	5/19/1971	1730	
09368000	5/22/1971	USGS	U	5/22/1971		19710528
09368000	5/29/1971	USGS	U	5/29/1971		19710531
09368000	6/1/1971	USGS	U	6/1/1971		19710607
09368000	6/8/1971	USGS	U	6/8/1971		19710616
09368000	6/17/1971	USGS	U	6/17/1971		19710630
09368000	6/22/1971	1100 USGS	U	6/22/1971	1100	
09368000	6/22/1971	1100 USGS	U	6/22/1971	1100	
09368000	7/1/1971	USGS	U	7/1/1971		19710710
09368000	7/11/1971	USGS	U	7/11/1971		19710719
09368000	7/19/1971	1600 USGS	U	7/19/1971	1600	
09368000	7/19/1971	1600 USGS	U	7/19/1971	1600	
09368000	7/19/1971	1605 USGS	U	7/19/1971	1605 U.S. Geolo	USGS-WRD

09368000	7/20/1971	USGS	U	7/20/1971		19710721
09368000	7/22/1971	USGS	U	7/22/1971		
09368000	7/23/1971	USGS	U	7/23/1971		19710728
09368000	7/29/1971	USGS	U	7/29/1971		19710731
09368000	8/17/1971	1715 USGS	U	8/17/1971	1715	
09368000	8/17/1971	1715 USGS	U	8/17/1971	1715	
09368000	8/17/1971	1800 USGS	U	8/17/1971	1800	
09368000	9/1/1971	USGS	U	9/1/1971		19710919
09368000	9/1/1971	USGS	U	9/1/1971		19710907
09368000	9/8/1971	USGS	U	9/8/1971		19710909
09368000	9/10/1971	USGS	U	9/10/1971		19710929
09368000	9/20/1971	USGS	U	9/20/1971		19710921
09368000	9/22/1971	USGS	U	9/22/1971		19710926
09368000	9/27/1971	USGS	U	9/27/1971		19710930
09368000	9/28/1971	1600 USGS	U	9/28/1971	1600	
09368000	9/28/1971	1600 USGS	U	9/28/1971	1600	
09368000	9/30/1971	USGS	U	9/30/1971		
09368000	10/1/1971	USGS	U	10/1/1971		19711002
09368000	10/3/1971	USGS	U	10/3/1971		19711031
09368000	10/20/1971	1630 USGS	U	10/20/1971	1630	
09368000	10/20/1971	1630 USGS	U	10/20/1971	1630	
09368000	11/1/1971	USGS	U	11/1/1971		19711130
09368000	11/16/1971	1045 USGS	U	11/16/1971	1045	
09368000	11/16/1971	1045 USGS	U	11/16/1971	1045	
09368000	12/1/1971	USGS	U	12/1/1971		19711213
09368000	12/14/1971	USGS	U	12/14/1971		19711231
09368000	12/28/1971	1000 USGS	U	12/28/1971	1000	
09368000	12/28/1971	1000 USGS	U	12/28/1971	1000	
09368000	1/1/1972	USGS	U	1/1/1972		19720131
09368000	1/25/1972	1045 USGS	U	1/25/1972	1045	
09368000	1/25/1972	1045 USGS	U	1/25/1972	1045	
09368000	2/1/1972	USGS	U	2/1/1972		19720229
09368000	2/16/1972	1030 USGS	U	2/16/1972	1030	
09368000	2/16/1972	1030 USGS	U	2/16/1972	1030	
09368000	3/1/1972	USGS	U	3/1/1972		19720307
09368000	3/8/1972	USGS	U	3/8/1972		19720331
09368000	3/21/1972	930 USGS	U	3/21/1972	930	
09368000	3/21/1972	930 USGS	U	3/21/1972	930	
09368000	4/1/1972	USGS	U	4/1/1972		19720410
09368000	4/11/1972	USGS	U	4/11/1972		19720416
09368000	4/17/1972	USGS	U	4/17/1972		19720425
09368000	4/18/1972	1230 USGS	U	4/18/1972	1230	
09368000	4/18/1972	1230 USGS	U	4/18/1972	1230	
09368000	4/26/1972	USGS	U	4/26/1972		19720430
09368000	5/1/1972	USGS	U	5/1/1972		19720508

09368000	5/9/1972	USGS	U	5/9/1972		19720516
09368000	5/17/1972	USGS	U	5/17/1972		19720526
09368000	5/24/1972	1100 USGS	U	5/24/1972	1100	
09368000	5/24/1972	1100 USGS	U	5/24/1972	1100	
09368000	5/27/1972	USGS	U	5/27/1972		19720531
09368000	6/1/1972	USGS	U	6/1/1972		19720613
09368000	6/14/1972	USGS	U	6/14/1972		19720623
09368000	6/20/1972	1020 USGS	U	6/20/1972	1020	
09368000	6/20/1972	1020 USGS	U	6/20/1972	1020	
09368000	6/24/1972	USGS	U	6/24/1972		19720630
09368000	7/1/1972	USGS	U	7/1/1972		19720706
09368000	7/7/1972	USGS	U	7/7/1972		19720715
09368000	7/16/1972	USGS	U	7/16/1972		19720720
09368000	7/21/1972	USGS	U	7/21/1972		19720727
09368000	7/28/1972	USGS	U	7/28/1972		19720731
09368000	8/1/1972	1030 USGS	U	8/1/1972	1030	
09368000	8/1/1972	1030 USGS	U	8/1/1972	1030	
09368000	8/1/1972	USGS	U	8/1/1972		19720805
09368000	8/6/1972	USGS	U	8/6/1972		19720807
09368000	8/8/1972	USGS	U	8/8/1972		19720819
09368000	8/20/1972	USGS	U	8/20/1972		19720821
09368000	8/22/1972	USGS	U	8/22/1972		19720826
09368000	8/27/1972	USGS	U	8/27/1972		
09368000	8/28/1972	USGS	U	8/28/1972		19720829
09368000	8/30/1972	1620 USGS	U	8/30/1972	1620	
09368000	8/30/1972	1620 USGS	U	8/30/1972	1620	
09368000	8/30/1972	USGS	U	8/30/1972		19720831
09368000	9/1/1972	USGS	U	9/1/1972		19720907
09368000	9/8/1972	USGS	U	9/8/1972		19720930
09368000	9/26/1972	1000 USGS	U	9/26/1972	1000	
09368000	9/26/1972	1000 USGS	U	9/26/1972	1000	
09368000	10/1/1972	USGS	U	10/1/1972		19721006
09368000	10/7/1972	USGS	U	10/7/1972		19721008
09368000	10/9/1972	USGS	U	10/9/1972		19721019
09368000	10/20/1972	USGS	U	10/20/1972		19721021
09368000	10/22/1972	USGS	U	10/22/1972		19721025
09368000	10/25/1972	1045 USGS	U	10/25/1972	1045	
09368000	10/25/1972	1045 USGS	U	10/25/1972	1045	
09368000	10/26/1972	USGS	U	10/26/1972		
09368000	10/27/1972	USGS	U	10/27/1972		19721031
09368000	11/1/1972	USGS	U	11/1/1972		19721130
09368000	11/29/1972	1145 USGS	U	11/29/1972	1145	
09368000	11/29/1972	1145 USGS	U	11/29/1972	1145	
09368000	12/1/1972	USGS	U	12/1/1972		19721231
09368000	1/1/1973	USGS	U	1/1/1973		19730117

09368000	1/4/1973	945 USGS	U	1/4/1973	945 Organizati	NON-USGS
09368000	1/4/1973	945 USGS	U	1/4/1973	945	
09368000	1/18/1973	USGS	U	1/18/1973		19730122
09368000	1/23/1973	USGS	U	1/23/1973		19730131
09368000	2/1/1973	USGS	U	2/1/1973		19730210
09368000	2/6/1973	1120 USGS	U	2/6/1973	1120 Organizati	NON-USGS
09368000	2/6/1973	1120 USGS	U	2/6/1973	1120	
09368000	2/11/1973	USGS	U	2/11/1973		19730216
09368000	2/17/1973	USGS	U	2/17/1973		19730226
09368000	2/27/1973	USGS	U	2/27/1973		19730228
09368000	3/1/1973	USGS	U	3/1/1973		19730331
09368000	3/6/1973	1030 USGS	U	3/6/1973	1030 Organizati	NON-USGS
09368000	3/6/1973	1030 USGS	U	3/6/1973	1030	
09368000	4/1/1973	USGS	U	4/1/1973		19730412
09368000	4/13/1973	USGS	U	4/13/1973		19730430
09368000	5/1/1973	USGS	U	5/1/1973		19730511
09368000	5/2/1973	1000 USGS	U	5/2/1973	1000 Organizati	NON-USGS
09368000	5/2/1973	1000 USGS	U	5/2/1973	1000	
09368000	5/12/1973	USGS	U	5/12/1973		19730519
09368000	5/20/1973	USGS	U	5/20/1973		19730522
09368000	5/23/1973	USGS	U	5/23/1973		19730527
09368000	5/28/1973	USGS	U	5/28/1973		19730531
09368000	5/31/1973	1600 USGS	U	5/31/1973	1600 Organizati	NON-USGS
09368000	5/31/1973	1600 USGS	U	5/31/1973	1600	
09368000	6/1/1973	USGS	U	6/1/1973		19730604
09368000	6/5/1973	USGS	U	6/5/1973		19730608
09368000	6/9/1973	USGS	U	6/9/1973		19730610
09368000	6/11/1973	USGS	U	6/11/1973		19730616
09368000	6/17/1973	USGS	U	6/17/1973		19730626
09368000	6/19/1973	1640 USGS	U	6/19/1973	1640 Organizati	NON-USGS
09368000	6/19/1973	1640 USGS	U	6/19/1973	1640	
09368000	6/27/1973	USGS	U	6/27/1973		19730630
09368000	7/1/1973	USGS	U	7/1/1973		19730707
09368000	7/8/1973	USGS	U	7/8/1973		19730714
09368000	7/15/1973	USGS	U	7/15/1973		19730731
09368000	7/31/1973	1600 USGS	U	7/31/1973	1600 Organizati	NON-USGS
09368000	7/31/1973	1600 USGS	U	7/31/1973	1600	
09368000	8/1/1973	USGS	U	8/1/1973		19730831
09368000	8/29/1973	1820 USGS	U	8/29/1973	1820 Organizati	NON-USGS
09368000	8/29/1973	1820 USGS	U	8/29/1973	1820	
09368000	9/1/1973	USGS	U	9/1/1973		19730909
09368000	9/10/1973	USGS	U	9/10/1973		19730912
09368000	9/13/1973	USGS	U	9/13/1973		19730930
09368000	9/25/1973	1115 USGS	U	9/25/1973	1115 Organizati	NON-USGS
09368000	9/25/1973	1115 USGS	U	9/25/1973	1115	

09368000	10/1/1973	USGS	U	10/1/1973		19731023
09368000	10/24/1973	USGS	U	10/24/1973		19731025
09368000	10/26/1973	USGS	U	10/26/1973		19731031
09368000	10/30/1973	1000 USGS	U	10/30/1973	1000 Organizati	NON-USGS
09368000	11/1/1973	USGS	U	11/1/1973		19731130
09368000	11/28/1973	1130 USGS	U	11/28/1973	1130 Organizati	NON-USGS
09368000	12/1/1973	USGS	U	12/1/1973		19731231
09368000	1/1/1974	USGS	U	1/1/1974		19740131
09368000	1/8/1974	1100 USGS	U	1/8/1974	1100 Organizati	NON-USGS
09368000	2/1/1974	USGS	U	2/1/1974		19740207
09368000	2/5/1974	845 USGS	U	2/5/1974	845 Organizati	NON-USGS
09368000	2/8/1974	USGS	U	2/8/1974		19740212
09368000	2/13/1974	USGS	U	2/13/1974		19740228
09368000	3/1/1974	USGS	U	3/1/1974		19740312
09368000	3/5/1974	1000 USGS	U	3/5/1974	1000 Organizati	NON-USGS
09368000	3/13/1974	USGS	U	3/13/1974		19740331
09368000	4/1/1974	USGS	U	4/1/1974		19740409
09368000	4/3/1974	1130 USGS	U	4/3/1974	1130 Organizati	NON-USGS
09368000	4/10/1974	USGS	U	4/10/1974		19740412
09368000	4/13/1974	USGS	U	4/13/1974		19740430
09368000	5/1/1974	USGS	U	5/1/1974		19740509
09368000	5/7/1974	1130 USGS	U	5/7/1974	1130 Organizati	NON-USGS
09368000	5/10/1974	USGS	U	5/10/1974		19740520
09368000	5/21/1974	USGS	U	5/21/1974		19740526
09368000	5/27/1974	USGS	U	5/27/1974		19740531
09368000	6/1/1974	USGS	U	6/1/1974		19740603
09368000	6/4/1974	USGS	U	6/4/1974		19740612
09368000	6/13/1974	1100 USGS	U	6/13/1974	1100 Organizati	NON-USGS
09368000	6/13/1974	USGS	U	6/13/1974		19740619
09368000	6/20/1974	USGS	U	6/20/1974		19740627
09368000	6/28/1974	USGS	U	6/28/1974		19740630
09368000	7/1/1974	USGS	U	7/1/1974		19740715
09368000	7/16/1974	USGS	U	7/16/1974		19740724
09368000	7/17/1974	1700 USGS	U	7/17/1974	1700 Organizati	NON-USGS
09368000	7/25/1974	USGS	U	7/25/1974		19740731
09368000	8/1/1974	USGS	U	8/1/1974		19740803
09368000	8/4/1974	USGS	U	8/4/1974		19740805
09368000	8/6/1974	USGS	U	8/6/1974		19740831
09368000	8/21/1974	1115 USGS	U	8/21/1974	1115 Organizati	NON-USGS
09368000	9/1/1974	USGS	U	9/1/1974		19740930
09368000	9/26/1974	1100 USGS	U	9/26/1974	1100 Organizati	NON-USGS
09368000	10/1/1974	USGS	U	10/1/1974		19741031
09368000	10/24/1974	1030 USGS	U	10/24/1974	1030 Organizati	NON-USGS
09368000	11/1/1974	USGS	U	11/1/1974		19741130
09368000	11/21/1974	1130 USGS	U	11/21/1974	1130 Organizati	NON-USGS

09368000	12/1/1974	USGS	U	12/1/1974	19741231
09368000	12/18/1974	1030 USGS	U	12/18/1974	1030 OrganizatiNON-USGS
09368000	1/1/1975	USGS	U	1/1/1975	19750131
09368000	1/23/1975	1045 USGS	U	1/23/1975	1045 OrganizatiNON-USGS
09368000	2/20/1975	1000 USGS	U	2/20/1975	1000 OrganizatiNON-USGS
09368000	3/12/1975	1030 USGS	U	3/12/1975	1030 OrganizatiNON-USGS
09368000	4/10/1975	1030 USGS	U	4/10/1975	1030 OrganizatiNON-USGS
09368000	5/7/1975	1515 USGS	U	5/7/1975	1515 OrganizatiNON-USGS
09368000	6/4/1975	1045 USGS	U	6/4/1975	1045 OrganizatiNON-USGS
09368000	7/9/1975	1200 USGS	U	7/9/1975	1200 OrganizatiNON-USGS
09368000	8/1/1975	USGS	U	8/1/1975	19750810
09368000	8/11/1975	USGS	U	8/11/1975	19750812
09368000	8/14/1975	1010 USGS	U	8/14/1975	1010 OrganizatiNON-USGS
09368000	8/15/1975	USGS	U	8/15/1975	19750821
09368000	8/22/1975	USGS	U	8/22/1975	19750831
09368000	9/1/1975	USGS	U	9/1/1975	19750908
09368000	9/9/1975	USGS	U	9/9/1975	19750912
09368000	9/13/1975	USGS	U	9/13/1975	19750917
09368000	9/17/1975	1030 USGS	U	9/17/1975	1030 OrganizatiNON-USGS
09368000	9/18/1975	USGS	U	9/18/1975	19750930
09368000	10/1/1975	USGS	U	10/1/1975	19751028
09368000	10/15/1975	930 USGS	U	10/15/1975	930 OrganizatiNON-USGS
09368000	10/29/1975	USGS	U	10/29/1975	19751031
09368000	11/1/1975	USGS	U	11/1/1975	19751107
09368000	11/8/1975	USGS	U	11/8/1975	19751110
09368000	11/11/1975	USGS	U	11/11/1975	19751116
09368000	11/12/1975	1045 USGS	U	11/12/1975	1045 OrganizatiNON-USGS
09368000	11/17/1975	USGS	U	11/17/1975	19751130
09368000	12/1/1975	USGS	U	12/1/1975	19751231
09368000	12/11/1975	1000 USGS	U	12/11/1975	1000 OrganizatiNON-USGS
09368000	1/1/1976	USGS	U	1/1/1976	19760112
09368000	1/13/1976	USGS	U	1/13/1976	19760131
09368000	1/29/1976	1600 USGS	U	1/29/1976	1600 OrganizatiNON-USGS
09368000	2/1/1976	USGS	U	2/1/1976	19760212
09368000	2/13/1976	USGS	U	2/13/1976	19760215
09368000	2/16/1976	USGS	U	2/16/1976	19760220
09368000	2/21/1976	USGS	U	2/21/1976	19760229
09368000	2/26/1976	910 USGS	U	2/26/1976	910 OrganizatiNON-USGS
09368000	3/1/1976	USGS	U	3/1/1976	19760325
09368000	3/24/1976	800 USGS	U	3/24/1976	800 OrganizatiNON-USGS
09368000	3/26/1976	USGS	U	3/26/1976	19760331
09368000	4/1/1976	USGS	U	4/1/1976	19760418
09368000	4/19/1976	USGS	U	4/19/1976	19760430
09368000	4/21/1976	930 USGS	U	4/21/1976	930 OrganizatiNON-USGS
09368000	5/1/1976	USGS	U	5/1/1976	19760518

09368000	5/19/1976	1030 USGS	U	5/19/1976	1030 OrganizatiNON-USGS
09368000	5/19/1976	USGS	U	5/19/1976	19760531
09368000	6/1/1976	USGS	U	6/1/1976	19760628
09368000	6/16/1976	830 USGS	U	6/16/1976	830 OrganizatiNON-USGS
09368000	6/29/1976	USGS	U	6/29/1976	19760630
09368000	7/1/1976	USGS	U	7/1/1976	19760710
09368000	7/11/1976	USGS	U	7/11/1976	19760731
09368000	7/28/1976	730 USGS	U	7/28/1976	730 OrganizatiNON-USGS
09368000	8/1/1976	USGS	U	8/1/1976	19760802
09368000	8/3/1976	USGS	U	8/3/1976	19760806
09368000	8/7/1976	USGS	U	8/7/1976	19760816
09368000	8/20/1976	USGS	U	8/20/1976	19760831
09368000	8/25/1976	950 USGS	U	8/25/1976	950 OrganizatiNON-USGS
09368000	9/1/1976	USGS	U	9/1/1976	19760909
09368000	9/10/1976	USGS	U	9/10/1976	19760919
09368000	9/20/1976	USGS	U	9/20/1976	19760924
09368000	9/22/1976	940 USGS	U	9/22/1976	940 OrganizatiNON-USGS
09368000	9/25/1976	USGS	U	9/25/1976	19760930
09368000	10/1/1976	USGS	U	10/1/1976	19761003
09368000	10/4/1976	USGS	U	10/4/1976	19761012
09368000	10/13/1976	USGS	U	10/13/1976	19761016
09368000	10/17/1976	USGS	U	10/17/1976	19761018
09368000	10/19/1976	USGS	U	10/19/1976	19761021
09368000	10/22/1976	USGS	U	10/22/1976	19761031
09368000	10/27/1976	930 USGS	U	10/27/1976	930 OrganizatiNON-USGS
09368000	11/1/1976	USGS	U	11/1/1976	19761130
09368000	11/17/1976	1030 USGS	U	11/17/1976	1030 OrganizatiNON-USGS
09368000	12/1/1976	USGS	U	12/1/1976	19761205
09368000	12/6/1976	1115 USGS	U	12/6/1976	1115 OrganizatiNON-USGS
09368000	12/6/1976	USGS	U	12/6/1976	19761231
09368000	1/1/1977	USGS	U	1/1/1977	19770131
09368000	1/6/1977	1700 USGS	U	1/6/1977	1700 OrganizatiNON-USGS
09368000	2/1/1977	USGS	U	2/1/1977	19770216
09368000	2/2/1977	1130 USGS	U	2/2/1977	1130 OrganizatiNON-USGS
09368000	2/17/1977	USGS	U	2/17/1977	19770228
09368000	3/1/1977	USGS	U	3/1/1977	19770331
09368000	3/9/1977	1215 USGS	U	3/9/1977	1215 OrganizatiNON-USGS
09368000	4/1/1977	USGS	U	4/1/1977	19770409
09368000	4/13/1977	1130 USGS	U	4/13/1977	1130 OrganizatiNON-USGS
09368000	4/13/1977	USGS	U	4/13/1977	19770418
09368000	4/19/1977	USGS	U	4/19/1977	19770430
09368000	5/11/1977	1230 USGS	U	5/11/1977	1230 OrganizatiNON-USGS
09368000	6/1/1977	USGS	U	6/1/1977	
09368000	6/2/1977	USGS	U	6/2/1977	19770613
09368000	6/14/1977	830 USGS	U	6/14/1977	830 OrganizatiNON-USGS

09368000	6/14/1977	USGS	U	6/14/1977	19770618
09368000	6/19/1977	USGS	U	6/19/1977	19770630
09368000	7/1/1977	USGS	U	7/1/1977	19770720
09368000	7/13/1977	1300 USGS	U	7/13/1977	1300 OrganizatiNON-USGS
09368000	7/21/1977	USGS	U	7/21/1977	19770731
09368000	8/1/1977	USGS	U	8/1/1977	19770812
09368000	8/13/1977	USGS	U	8/13/1977	
09368000	8/14/1977	USGS	U	8/14/1977	19770815
09368000	8/16/1977	USGS	U	8/16/1977	19770818
09368000	8/19/1977	USGS	U	8/19/1977	19770831
09368000	8/31/1977	1325 USGS	U	8/31/1977	1325 OrganizatiNON-USGS
09368000	9/1/1977	USGS	U	9/1/1977	19770911
09368000	9/12/1977	USGS	U	9/12/1977	19770926
09368000	9/27/1977	USGS	U	9/27/1977	19770930
09368000	9/28/1977	1400 USGS	U	9/28/1977	1400 OrganizatiNON-USGS
09368000	10/19/1977	1400 USGS	U	10/19/1977	1400 U.S. Geolo USGS-WRD
09368000	11/29/1977	845 USGS	U	11/29/1977	845 U.S. Geolo USGS-WRD
09368000	12/21/1977	1030 USGS	U	12/21/1977	1030 U.S. Geolo USGS-WRD
09368000	1/26/1978	1012 USGS	U	1/26/1978	1012
09368000	2/22/1978	1230 USGS	U	2/22/1978	1230
09368000	3/16/1978	1215 USGS	U	3/16/1978	1215
09368000	4/19/1978	1330 USGS	U	4/19/1978	1330
09368000	5/24/1978	1320 USGS	U	5/24/1978	1320
09368000	6/14/1978	926 USGS	U	6/14/1978	926
09368000	7/13/1978	930 USGS	U	7/13/1978	930 U.S. Geolo USGS-WRD
09368000	8/16/1978	1100 USGS	U	8/16/1978	1100 U.S. Geolo USGS-WRD
09368000	9/20/1978	900 USGS	U	9/20/1978	900 U.S. Geolo USGS-WRD
09368000	10/18/1978	1300 USGS	U	10/18/1978	1300 U.S. Geolo USGS-WRD
09368000	11/16/1978	930 USGS	U	11/16/1978	930 U.S. Geolo USGS-WRD
09368000	12/20/1978	1200 USGS	U	12/20/1978	1200 U.S. Geolo USGS-WRD
09368000	1/24/1979	1400 USGS	U	1/24/1979	1400 U.S. Geolo USGS-WRD
09368000	2/21/1979	1400 USGS	U	2/21/1979	1400 U.S. Geolo USGS-WRD
09368000	3/14/1979	1200 USGS	U	3/14/1979	1200 U.S. Geolo USGS-WRD
09368000	4/18/1979	1400 USGS	U	4/18/1979	1400 U.S. Geolo USGS-WRD
09368000	5/23/1979	1000 USGS	U	5/23/1979	1000 U.S. Geolo USGS-WRD
09368000	6/13/1979	800 USGS	U	6/13/1979	800 U.S. Geolo USGS-WRD
09368000	7/25/1979	1335 USGS	U	7/25/1979	1335 U.S. Geolo USGS-WRD
09368000	8/29/1979	1315 USGS	U	8/29/1979	1315 U.S. Geolo USGS-WRD
09368000	9/26/1979	1200 USGS	U	9/26/1979	1200 U.S. Geolo USGS-WRD
09368000	10/24/1979	730 USGS	U	10/24/1979	730 U.S. Geolo USGS-WRD
09368000	11/28/1979	1100 USGS	U	11/28/1979	1100 U.S. Geolo USGS-WRD
09368000	12/19/1979	800 USGS	U	12/19/1979	800 U.S. Geolo USGS-WRD
09368000	1/24/1980	800 USGS	U	1/24/1980	800 U.S. Geolo USGS-WRD
09368000	2/5/1980	1300 USGS	U	2/5/1980	1300 U.S. Geolo USGS-WRD
09368000	3/5/1980	910 USGS	U	3/5/1980	910 U.S. Geolo USGS-WRD

09368000	4/1/1980	910 USGS	U	4/1/1980	910 U.S. Geolo USGS-WRD
09368000	4/29/1980	1400 USGS	U	4/29/1980	1400 U.S. Geolo USGS-WRD
09368000	6/3/1980	1045 USGS	U	6/3/1980	1045 U.S. Geolo USGS-WRD
09368000	7/8/1980	1040 USGS	U	7/8/1980	1040 U.S. Geolo USGS-WRD
09368000	8/5/1980	1020 USGS	U	8/5/1980	1020 U.S. Geolo USGS-WRD
09368000	9/3/1980	1515 USGS	U	9/3/1980	1515 U.S. Geolo USGS-WRD
09368000	9/29/1980	1530 USGS	U	9/29/1980	1530 U.S. Geolo USGS-WRD
09368000	11/5/1980	1210 USGS	U	11/5/1980	1210 U.S. Geolo USGS-WRD
09368000	12/2/1980	1100 USGS	U	12/2/1980	1100 U.S. Geolo USGS-WRD
09368000	1/7/1981	1015 USGS	U	1/7/1981	1015 U.S. Geolo USGS-WRD
09368000	2/4/1981	1100 USGS	U	2/4/1981	1100 U.S. Geolo USGS-WRD
09368000	3/6/1981	1030 USGS	U	3/6/1981	1030 U.S. Geolo USGS-WRD
09368000	3/13/1981	1000 USGS	U	3/13/1981	1000 U.S. Geolo USGS-WRD
09368000	3/14/1981	1500 USGS	U	3/14/1981	1500 U.S. Geolo USGS-WRD
09368000	4/7/1981	1500 USGS	U	4/7/1981	1500 U.S. Geolo USGS-WRD
09368000	5/6/1981	1130 USGS	U	5/6/1981	1130 U.S. Geolo USGS-WRD
09368000	5/28/1981	1300 USGS	U	5/28/1981	1300 U.S. Geolo USGS-WRD
09368000	6/30/1981	1330 USGS	U	6/30/1981	1330 U.S. Geolo USGS-WRD
09368000	8/4/1981	1330 USGS	U	8/4/1981	1330 U.S. Geolo USGS-WRD
09368000	9/1/1981	1200 USGS	U	9/1/1981	1200 U.S. Geolo USGS-WRD
09368000	10/28/1981	1245 USGS	U	10/28/1981	1245 USGS-Nati USGSNWQL
09368000	1/15/1982	1300 USGS	U	1/15/1982	1300 USGS-Nati USGSNWQL
09368000	3/30/1982	1130 USGS	U	3/30/1982	1130 USGS-Nati USGSNWQL
09368000	5/10/1982	1030 USGS	U	5/10/1982	1030 USGS-Nati USGSNWQL
09368000	5/17/1982	1030 USGS	U	5/17/1982	1030 USGS-Nati USGSNWQL
09368000	7/6/1982	915 USGS	U	7/6/1982	915 USGS-Nati USGSNWQL
09368000	9/7/1982	1400 USGS	U	9/7/1982	1400 USGS-Nati USGSNWQL
09368000	11/3/1982	1400 USGS	U	11/3/1982	1400 U.S. Geolo USGS-WRD
09368000	1/5/1983	1400 USGS	U	1/5/1983	1400 U.S. Geolo USGS-WRD
09368000	2/2/1983	1400 USGS	U	2/2/1983	1400 U.S. Geolo USGS-WRD
09368000	5/3/1983	1015 USGS	U	5/3/1983	1015 U.S. Geolo USGS-WRD
09368000	6/1/1983	1315 USGS	U	6/1/1983	1315 U.S. Geolo USGS-WRD
09368000	8/3/1983	945 USGS	U	8/3/1983	945 U.S. Geolo USGS-WRD
09368000	11/2/1983	1030 USGS	U	11/2/1983	1030 U.S. Geolo USGS-WRD
09368000	1/3/1984	1530 USGS	U	1/3/1984	1530 U.S. Geolo USGS-WRD
09368000	2/2/1984	1045 USGS	U	2/2/1984	1045 U.S. Geolo USGS-WRD
09368000	5/14/1984	1045 USGS	U	5/14/1984	1045 U.S. Geolo USGS-WRD
09368000	7/13/1984	1015 USGS	U	7/13/1984	1015 U.S. Geolo USGS-WRD
09368000	9/6/1984	830 USGS	U	9/6/1984	830 U.S. Geolo USGS-WRD
09368000	11/7/1984	1300 USGS	U	11/7/1984	1300 U.S. Geolo USGS-WRD
09368000	1/10/1985	1100 USGS	U	1/10/1985	1100 U.S. Geolo USGS-WRD
09368000	3/5/1985	1300 USGS	U	3/5/1985	1300 U.S. Geolo USGS-WRD
09368000	4/30/1985	1400 USGS	U	4/30/1985	1400 U.S. Geolo USGS-WRD
09368000	7/16/1985	1130 USGS	U	7/16/1985	1130 U.S. Geolo USGS-WRD
09368000	9/10/1985	1510 USGS	U	9/10/1985	1510 U.S. Geolo USGS-WRD

09368000	11/5/1985	1200 USGS	U	11/5/1985	1200 U.S. Geolo USGS-WRD
09368000	1/14/1986	1330 USGS	U	1/14/1986	1330 U.S. Geolo USGS-WRD
09368000	3/26/1986	1400 USGS	U	3/26/1986	1400 U.S. Geolo USGS-WRD
09368000	5/6/1986	1130 USGS	U	5/6/1986	1130 U.S. Geolo USGS-WRD
09368000	7/9/1986	945 USGS	U	7/9/1986	945 U.S. Geolo USGS-WRD
09368000	8/12/1986	1430 USGS	U	8/12/1986	1430 U.S. Geolo USGS-WRD
09368000	11/18/1986	1330 USGS	U	11/18/1986	1330 U.S. Geolo USGS-WRD
09368000	3/18/1987	1230 USGS	U	3/18/1987	1230 U.S. Geolo USGS-WRD
09368000	5/20/1987	1345 USGS	U	5/20/1987	1345 U.S. Geolo USGS-WRD
09368000	8/19/1987	1230 USGS	U	8/19/1987	1230 U.S. Geolo USGS-WRD
09368000	11/17/1987	1503 USGS	U	11/17/1987	1503 U.S. Geolo USGS-WRD
09368000	3/15/1988	1433 USGS	U	3/15/1988	1433 U.S. Geolo USGS-WRD
09368000	5/26/1988	1200 USGS	U	5/26/1988	1200 U.S. Geolo USGS-WRD
09368000	8/23/1988	1330 USGS	U	8/23/1988	1330 U.S. Geolo USGS-WRD
09368000	11/17/1988	1444 USGS	U	11/17/1988	1444 U.S. Geolo USGS-WRD
09368000	2/22/1989	1215 USGS	U	2/22/1989	1215 U.S. Geolo USGS-WRD
09368000	5/16/1989	1000 USGS	U	5/16/1989	1000 U.S. Geolo USGS-WRD
09368000	8/9/1989	945 USGS	U	8/9/1989	945 U.S. Geolo USGS-WRD
09368000	11/30/1989	1200 USGS	U	11/30/1989	1200 U.S. Geolo USGS-WRD
09368000	11/30/1989	USGS	U	11/30/1989	U.S. Geolo USGS-WRD
09368000	3/7/1990	1301 USGS	U	3/7/1990	1301 U.S. Geolo USGS-WRD
09368000	5/22/1990	945 USGS	U	5/22/1990	945 U.S. Geolo USGS-WRD
09368000	8/7/1990	1400 USGS	U	8/7/1990	1400 U.S. Geolo USGS-WRD
09368000	8/8/1990	1332 USGS	U	8/8/1990	1332 U.S. Geolo USGS-WRD
09368000	11/27/1990	903 USGS	U	11/27/1990	903 U.S. Geolo USGS-WRD
09368000	2/5/1991	1003 USGS	U	2/5/1991	1003 U.S. Geolo USGS-WRD
09368000	2/6/1991	930 USGS	U	2/6/1991	930 U.S. Geolo USGS-WRD
09368000	5/8/1991	1600 USGS	U	5/8/1991	1600 U.S. Geolo USGS-WRD
09368000	9/5/1991	1230 USGS	U	9/5/1991	1230 U.S. Geolo USGS-WRD
09368000	1/14/1992	1300 USGS	U	1/14/1992	1300 U.S. Geolo USGS-WRD
09368000	5/6/1992	1400 USGS	U	5/6/1992	1400 U.S. Geolo USGS-WRD
09368000	6/9/1992	1500 USGS	U	6/9/1992	1500 U.S. Geolo USGS-WRD
09368000	8/4/1992	1230 USGS	U	8/4/1992	1230 U.S. Geolo USGS-WRD
09368000	11/18/1992	1230 USGS	U	11/18/1992	1230 U.S. Geolo USGS-WRD
09368000	3/10/1993	930 USGS	U	3/10/1993	930 U.S. Geolo USGS-WRD
09368000	5/4/1993	1330 USGS	U	5/4/1993	1330 U.S. Geolo USGS-WRD
09368000	9/1/1993	1000 USGS	U	9/1/1993	1000 U.S. Geolo USGS-WRD
09368000	11/3/1993	1000 USGS	U	11/3/1993	1000 U.S. Geolo USGS-WRD
09368000	2/1/1994	1530 USGS	U	2/1/1994	1530 U.S. Geolo USGS-WRD
09368000	6/28/1994	1645 USGS	U	6/28/1994	1645 U.S. Geolo USGS-WRD
09368000	8/31/1994	1210 USGS	U	8/31/1994	1210 U.S. Geolo USGS-WRD
09368000	8/31/1994	1212 USGS	U	8/31/1994	1212 U.S. Geolo USGS-WRD
09368000	8/31/1994	1214 USGS	U	8/31/1994	1214 U.S. Geolo USGS-WRD
09368000	8/31/1994	1216 USGS	U	8/31/1994	1216 U.S. Geolo USGS-WRD
09368000	8/31/1994	1218 USGS	U	8/31/1994	1218 U.S. Geolo USGS-WRD

09368000	8/31/1994	1220 USGS	U	8/31/1994	1220 U.S. Geolo USGS-WRD
09368000	8/31/1994	1222 USGS	U	8/31/1994	1222 U.S. Geolo USGS-WRD
09368000	8/31/1994	1240 USGS	U	8/31/1994	1240 U.S. Geolo USGS-WRD
09368000	11/17/1994	1330 USGS	U	11/17/1994	1330 U.S. Geolo USGS-WRD
09368000	3/2/1995	1000 USGS	U	3/2/1995	1000 U.S. Geolo USGS-WRD
09368000	5/3/1995	1030 USGS	U	5/3/1995	1030 U.S. Geolo USGS-WRD
09368000	8/8/1995	930 USGS	U	8/8/1995	930 U.S. Geolo USGS-WRD
09368000	12/5/1995	1200 USGS	U	12/5/1995	1200 U.S. Geolo USGS-WRD
09368000	1/17/1996	1245 USGS	U	1/17/1996	1245 U.S. Geolo USGS-WRD
09368000	4/3/1996	1130 USGS	U	4/3/1996	1130 U.S. Geolo USGS-WRD
09368000	9/3/1996	1230 USGS	U	9/3/1996	1230 U.S. Geolo USGS-WRD
09368000	10/30/1996	1200 USGS	U	10/30/1996	1200 U.S. Geolo USGS-WRD
09368000	2/5/1997	1045 USGS	U	2/5/1997	1045 U.S. Geolo USGS-WRD
09368000	12/10/1997	1055 USGS	U	12/10/1997	1055 U.S. Geolo USGS-WRD
09368000	2/12/1998	1105 USGS	U	2/12/1998	1105 U.S. Geolo USGS-WRD
09368000	5/6/1998	1010 USGS	U	5/6/1998	1010 U.S. Geolo USGS-WRD
09368000	8/13/1998	1115 USGS	U	8/13/1998	1115 U.S. Geolo USGS-WRD
09368000	3/10/1999	1045 USGS	U	3/10/1999	1045 U.S. Geolo USGS-WRD
09368000	6/3/1999	1020 USGS	U	6/3/1999	1020 U.S. Geolo USGS-WRD
09368000	7/19/1999	1425 USGS	U	7/19/1999	1425 U.S. Geolo USGS-WRD
09368000	8/4/1999	1500 USGS	U	8/4/1999	1500 U.S. Geolo USGS-WRD
09368000	12/7/1999	1210 USGS	U	12/7/1999	1210 U.S. Geolo USGS-WRD
09368000	1/19/2000	1315 USGS	U	1/19/2000	1315 U.S. Geolo USGS-WRD
09368000	4/4/2000	1145 USGS	U	4/4/2000	1145 U.S. Geolo USGS-WRD
09368000	7/26/2000	1145 USGS	U	7/26/2000	1145 U.S. Geolo USGS-WRD
09368000	11/28/2000	1125 USGS	U	11/28/2000	1125 U.S. Geolo USGS-WRD
09368000	11/28/2000	1125 USGS	U	11/28/2000	1125 U.S. Geolo USGS-WRD
09368000	3/20/2001	1340 USGS	U	3/20/2001	1340 U.S. Geolo USGS-WRD
09368000	4/25/2001	1500 USGS	U	4/25/2001	1500 U.S. Geolo USGS-WRD
09368000	8/7/2001	1600 USGS	U	8/7/2001	1600 U.S. Geolo USGS-WRD
09368000	11/14/2001	1500 USGS	U	11/14/2001	1500 U.S. Geolo USGS-WRD
09368000	3/20/2002	1500 USGS	U	3/20/2002	1500 U.S. Geolo USGS-WRD
09368000	5/15/2002	1440 USGS	U	5/15/2002	1440 U.S. Geolo USGS-WRD
09368000	7/18/2002	1300 USGS	U	7/18/2002	1300 U.S. Geolo USGS-WRD
09368000	1/30/2003	1335 USGS	U	1/30/2003	1335 U.S. Geolo USGS-WRD
09368000	3/20/2003	1305 USGS	U	3/20/2003	1305 U.S. Geolo USGS-WRD
09368000	5/22/2003	1450 USGS	U	5/22/2003	1450 U.S. Geolo USGS-WRD
09368000	7/10/2003	1245 USGS	U	7/10/2003	1245 U.S. Geolo USGS-WRD
09368000	12/10/2003	1500 USGS	U	12/10/2003	1500 U.S. Geolo USGS-WRD
09368000	6/30/2004	1305 USGS	U	6/30/2004	1305 U.S. Geolo USGS-WRD
09368000	1/20/2005	1325 USGS	U	1/20/2005	1325 U.S. Geolo USGS-WRD
09368000	1/20/2005	1325 USGS	U	1/20/2005	1325 U.S. Geolo USGS-WRD
09368000	3/23/2005	1450 USGS	U	3/23/2005	1450 U.S. Geolo USGS-WRD
09368000	8/3/2005	1645 USGS	U	8/3/2005	1645 U.S. Geolo USGS-WRD
09368000	3/28/2006	1340 USGS	U	3/28/2006	1340 U.S. Geolo USGS-WRD

09368000	3/28/2006	1340 USGS	U	3/28/2006	1340 U.S. Geolo USGS-WRD
09368000	7/26/2006	1505 USGS	U	7/26/2006	1505 U.S. Geolo USGS-WRD
09368000	4/12/2007	1420 USGS	U	4/12/2007	1420 U.S. Geolo USGS-WRD
09368000	4/12/2007	1420 USGS	U	4/12/2007	1420 U.S. Geolo USGS-WRD
09368000	7/19/2007	1400 USGS	U	7/19/2007	1400 U.S. Geolo USGS-WRD
09368000	12/10/2008	1515 USGS	U	12/10/2008	1515 U.S. Geolo USGS-WRD
09368000	12/10/2009	915 USGS	U	12/10/2009	915 U.S. Geolo USGS-WRD
09368000	5/19/2010	1516 USGS	U	5/19/2010	1516 U.S. Geolo USGS-WRD
09368000	7/27/2010	1525 USGS	U	7/27/2010	1525 U.S. Geolo USGS-WRD
09368000	12/8/2010	830 USGS	U	12/8/2010	830 U.S. Geolo USGS-WRD
09368000	3/1/2011	1115 USGS	U	3/1/2011	1115 U.S. Geolo USGS-WRD
09368000	6/14/2011	934 USGS	U	6/14/2011	934 U.S. Geolo USGS-WRD
09368000	8/24/2011	1055 USGS	U	8/24/2011	1055 U.S. Geolo USGS-WRD
09368000	4/5/2012	1045 USGS	U	4/5/2012	1045 U.S. Geolo USGS
09368000	5/30/2012	835 USGS	U	5/30/2012	835 U.S. Geolo USGS
09368000	8/8/2012	1245 USGS	U	8/8/2012	1245 U.S. Geolo USGS-WRD
09371010	12/13/1977	1500 USGS	U	12/13/1977	1500
09371010	1/3/1978	1630 USGS	U	1/3/1978	1630
09371010	1/25/1978	1415 USGS	U	1/25/1978	1415
09371010	2/20/1978	1300 USGS	U	2/20/1978	1300
09371010	3/27/1978	1430 USGS	U	3/27/1978	1430
09371010	4/25/1978	1430 USGS	U	4/25/1978	1430
09371010	5/23/1978	1330 USGS	U	5/23/1978	1330
09371010	6/7/1978	1330 USGS	U	6/7/1978	1330
09371010	7/21/1978	1200 USGS	U	7/21/1978	1200 U.S. Geolo USGS-WRD
09371010	8/23/1978	1200 USGS	U	8/23/1978	1200 U.S. Geolo USGS-WRD
09371010	9/22/1978	1200 USGS	U	9/22/1978	1200 U.S. Geolo USGS-WRD
09371010	10/20/1978	1100 USGS	U	10/20/1978	1100 U.S. Geolo USGS-WRD
09371010	11/30/1978	1315 USGS	U	11/30/1978	1315 U.S. Geolo USGS-WRD
09371010	12/20/1978	1500 USGS	U	12/20/1978	1500 U.S. Geolo USGS-WRD
09371010	1/25/1979	1345 USGS	U	1/25/1979	1345 U.S. Geolo USGS-WRD
09371010	2/23/1979	1430 USGS	U	2/23/1979	1430 U.S. Geolo USGS-WRD
09371010	3/28/1979	1515 USGS	U	3/28/1979	1515 U.S. Geolo USGS-WRD
09371010	4/26/1979	1400 USGS	U	4/26/1979	1400 U.S. Geolo USGS-WRD
09371010	5/25/1979	1230 USGS	U	5/25/1979	1230 U.S. Geolo USGS-WRD
09371010	6/20/1979	1415 USGS	U	6/20/1979	1415 U.S. Geolo USGS-WRD
09371010	7/26/1979	1545 USGS	U	7/26/1979	1545 U.S. Geolo USGS-WRD
09371010	8/24/1979	1600 USGS	U	8/24/1979	1600 U.S. Geolo USGS-WRD
09371010	9/18/1979	1130 USGS	U	9/18/1979	1130 U.S. Geolo USGS-WRD
09371010	10/26/1979	1200 USGS	U	10/26/1979	1200 U.S. Geolo USGS-WRD
09371010	11/19/1979	1300 USGS	U	11/19/1979	1300 U.S. Geolo USGS-WRD
09371010	12/19/1979	1200 USGS	U	12/19/1979	1200 U.S. Geolo USGS-WRD
09371010	1/24/1980	1200 USGS	U	1/24/1980	1200 U.S. Geolo USGS-WRD
09371010	2/20/1980	1115 USGS	U	2/20/1980	1115 U.S. Geolo USGS-WRD
09371010	3/20/1980	1115 USGS	U	3/20/1980	1115 U.S. Geolo USGS-WRD

09371010	4/8/1980	1230 USGS	U	4/8/1980	1230 U.S. Geolo USGS-WRD
09371010	5/8/1980	1000 USGS	U	5/8/1980	1000 U.S. Geolo USGS-WRD
09371010	5/23/1980	1330 USGS	U	5/23/1980	1330 U.S. Geolo USGS-WRD
09371010	6/17/1980	1015 USGS	U	6/17/1980	1015 U.S. Geolo USGS-WRD
09371010	7/25/1980	1245 USGS	U	7/25/1980	1245 U.S. Geolo USGS-WRD
09371010	8/27/1980	1215 USGS	U	8/27/1980	1215 U.S. Geolo USGS-WRD
09371010	9/26/1980	1245 USGS	U	9/26/1980	1245 U.S. Geolo USGS-WRD
09371010	10/31/1980	1300 USGS	U	10/31/1980	1300 U.S. Geolo USGS-WRD
09371010	11/26/1980	1215 USGS	U	11/26/1980	1215 U.S. Geolo USGS-WRD
09371010	12/16/1980	1115 USGS	U	12/16/1980	1115 U.S. Geolo USGS-WRD
09371010	1/20/1981	1500 USGS	U	1/20/1981	1500 U.S. Geolo USGS-WRD
09371010	2/24/1981	1200 USGS	U	2/24/1981	1200 U.S. Geolo USGS-WRD
09371010	3/24/1981	1145 USGS	U	3/24/1981	1145 U.S. Geolo USGS-WRD
09371010	4/21/1981	1445 USGS	U	4/21/1981	1445 U.S. Geolo USGS-WRD
09371010	5/27/1981	1215 USGS	U	5/27/1981	1215 U.S. Geolo USGS-WRD
09371010	6/29/1981	1400 USGS	U	6/29/1981	1400 U.S. Geolo USGS-WRD
09371010	7/21/1981	1200 USGS	U	7/21/1981	1200 U.S. Geolo USGS-WRD
09371010	8/25/1981	1415 USGS	U	8/25/1981	1415 U.S. Geolo USGS-WRD
09371010	9/9/1981	1200 USGS	U	9/9/1981	1200 U.S. Geolo USGS-WRD
09371010	11/7/1984	1000 USGS	U	11/7/1984	1000 U.S. Geolo USGS-WRD
09371010	1/9/1985	1400 USGS	U	1/9/1985	1400 U.S. Geolo USGS-WRD
09371010	3/5/1985	1030 USGS	U	3/5/1985	1030 U.S. Geolo USGS-WRD
09371010	4/30/1985	1100 USGS	U	4/30/1985	1100 U.S. Geolo USGS-WRD
09371010	7/16/1985	900 USGS	U	7/16/1985	900 U.S. Geolo USGS-WRD
09371010	9/11/1985	1430 USGS	U	9/11/1985	1430 U.S. Geolo USGS-WRD
09371010	11/6/1985	1130 USGS	U	11/6/1985	1130 U.S. Geolo USGS-WRD
09371010	1/14/1986	930 USGS	U	1/14/1986	930 U.S. Geolo USGS-WRD
09371010	3/26/1986	1130 USGS	U	3/26/1986	1130 U.S. Geolo USGS-WRD
09371010	5/7/1986	1500 USGS	U	5/7/1986	1500 U.S. Geolo USGS-WRD
09371010	7/10/1986	1100 USGS	U	7/10/1986	1100 U.S. Geolo USGS-WRD
09371010	8/12/1986	1100 USGS	U	8/12/1986	1100 U.S. Geolo USGS-WRD
09371010	11/18/1986	1000 USGS	U	11/18/1986	1000 U.S. Geolo USGS-WRD
09371010	1/6/1987	930 USGS	U	1/6/1987	930 U.S. Geolo USGS-WRD
09371010	3/18/1987	900 USGS	U	3/18/1987	900 U.S. Geolo USGS-WRD
09371010	5/20/1987	930 USGS	U	5/20/1987	930 U.S. Geolo USGS-WRD
09371010	7/15/1987	1100 USGS	U	7/15/1987	1100 U.S. Geolo USGS-WRD
09371010	8/20/1987	1100 USGS	U	8/20/1987	1100 U.S. Geolo USGS-WRD
09371010	11/17/1987	1042 USGS	U	11/17/1987	1042 U.S. Geolo USGS-WRD
09371010	12/3/1987	1515 USGS	U	12/3/1987	1515 U.S. Geolo USGS-WRD
09371010	1/12/1988	1030 USGS	U	1/12/1988	1030 U.S. Geolo USGS-WRD
09371010	3/15/1988	1032 USGS	U	3/15/1988	1032 U.S. Geolo USGS-WRD
09371010	5/24/1988	1100 USGS	U	5/24/1988	1100 U.S. Geolo USGS-WRD
09371010	7/12/1988	1030 USGS	U	7/12/1988	1030 U.S. Geolo USGS-WRD
09371010	8/23/1988	840 USGS	U	8/23/1988	840 U.S. Geolo USGS-WRD
09371010	11/17/1988	1111 USGS	U	11/17/1988	1111 U.S. Geolo USGS-WRD

09371010	2/22/1989	930 USGS	U	2/22/1989	930 U.S. Geolo USGS-WRD
09371010	5/16/1989	1530 USGS	U	5/16/1989	1530 U.S. Geolo USGS-WRD
09371010	7/6/1989	1315 USGS	U	7/6/1989	1315 U.S. Geolo USGS-WRD
09371010	8/9/1989	1500 USGS	U	8/9/1989	1500 U.S. Geolo USGS-WRD
09371010	9/12/1989	1330 USGS	U	9/12/1989	1330 U.S. Geolo USGS-WRD
09371010	11/30/1989	1511 USGS	U	11/30/1989	1511 U.S. Geolo USGS-WRD
09371010	1/17/1990	1600 USGS	U	1/17/1990	1600 U.S. Geolo USGS-WRD
09371010	3/7/1990	1000 USGS	U	3/7/1990	1000 U.S. Geolo USGS-WRD
09371010	5/22/1990	1355 USGS	U	5/22/1990	1355 U.S. Geolo USGS-WRD
09371010	7/10/1990	1630 USGS	U	7/10/1990	1630 U.S. Geolo USGS-WRD
09371010	8/8/1990	1101 USGS	U	8/8/1990	1101 U.S. Geolo USGS-WRD
09371010	11/27/1990	1504 USGS	U	11/27/1990	1504 U.S. Geolo USGS-WRD
09371010	2/5/1991	1544 USGS	U	2/5/1991	1544 U.S. Geolo USGS-WRD
09371010	3/13/1991	1200 USGS	U	3/13/1991	1200 U.S. Geolo USGS-WRD
09371010	4/3/1991	1330 USGS	U	4/3/1991	1330 U.S. Geolo USGS-WRD
09371010	7/9/1991	1030 USGS	U	7/9/1991	1030 U.S. Geolo USGS-WRD
09371010	9/5/1991	900 USGS	U	9/5/1991	900 U.S. Geolo USGS-WRD
09371010	11/5/1991	900 USGS	U	11/5/1991	900 U.S. Geolo USGS-WRD
09371010	1/14/1992	930 USGS	U	1/14/1992	930 U.S. Geolo USGS-WRD
09371010	3/19/1992	830 USGS	U	3/19/1992	830 U.S. Geolo USGS-WRD
09371010	5/6/1992	930 USGS	U	5/6/1992	930 U.S. Geolo USGS-WRD
09371010	7/7/1992	1915 USGS	U	7/7/1992	1915 U.S. Geolo USGS-WRD
09371010	8/6/1992	1130 USGS	U	8/6/1992	1130 U.S. Geolo USGS-WRD
09371010	11/18/1992	830 USGS	U	11/18/1992	830 U.S. Geolo USGS-WRD
09371010	1/6/1993	1345 USGS	U	1/6/1993	1345 U.S. Geolo USGS-WRD
09371010	3/10/1993	1330 USGS	U	3/10/1993	1330 U.S. Geolo USGS-WRD
09371010	5/4/1993	1100 USGS	U	5/4/1993	1100 U.S. Geolo USGS-WRD
09371010	6/2/1993	1130 USGS	U	6/2/1993	1130 U.S. Geolo USGS-WRD
09371010	9/1/1993	1200 USGS	U	9/1/1993	1200 U.S. Geolo USGS-WRD
09371010	10/5/1993	1030 USGS	U	10/5/1993	1030 U.S. Geolo USGS-WRD
09371010	11/30/1993	1045 USGS	U	11/30/1993	1045 U.S. Geolo USGS-WRD
09371010	2/2/1994	1130 USGS	U	2/2/1994	1130 U.S. Geolo USGS-WRD
09371010	5/3/1994	1610 USGS	U	5/3/1994	1610 U.S. Geolo USGS-WRD
09371010	7/27/1994	1015 USGS	U	7/27/1994	1015 U.S. Geolo USGS-WRD
09371010	8/30/1994	1225 USGS	U	8/30/1994	1225 U.S. Geolo USGS-WRD
09371010	10/3/1994	1615 USGS	U	10/3/1994	1615 U.S. Geolo USGS-WRD
09371010	3/1/1995	1100 USGS	U	3/1/1995	1100 U.S. Geolo USGS-WRD
09371010	5/5/1995	1015 USGS	U	5/5/1995	1015 U.S. Geolo USGS-WRD
09371010	8/7/1995	1715 USGS	U	8/7/1995	1715 U.S. Geolo USGS-WRD
09371010	12/8/1995	930 USGS	U	12/8/1995	930 U.S. Geolo USGS-WRD
09371010	1/19/1996	1000 USGS	U	1/19/1996	1000 U.S. Geolo USGS-WRD
09371010	4/3/1996	900 USGS	U	4/3/1996	900 U.S. Geolo USGS-WRD
09371010	10/30/1996	900 USGS	U	10/30/1996	900 U.S. Geolo USGS-WRD
09371010	2/5/1997	830 USGS	U	2/5/1997	830 U.S. Geolo USGS-WRD
09371010	4/9/1997	945 USGS	U	4/9/1997	945 U.S. Geolo USGS-WRD

09371010	8/7/1997	930 USGS	U	8/7/1997	930 U.S. Geolo USGS-WRD
09371010	12/10/1997	805 USGS	U	12/10/1997	805 U.S. Geolo USGS-WRD
09371010	2/12/1998	820 USGS	U	2/12/1998	820 U.S. Geolo USGS-WRD
09371010	5/6/1998	750 USGS	U	5/6/1998	750 U.S. Geolo USGS-WRD
09371010	8/13/1998	745 USGS	U	8/13/1998	745 U.S. Geolo USGS-WRD
09371010	12/8/1998	1230 USGS	U	12/8/1998	1230 U.S. Geolo USGS-WRD
09371010	1/13/1999	1100 USGS	U	1/13/1999	1100 U.S. Geolo USGS-WRD
09371010	6/2/1999	910 USGS	U	6/2/1999	910 U.S. Geolo USGS-WRD
09371010	7/8/1999	1130 USGS	U	7/8/1999	1130 U.S. Geolo USGS-WRD
09371010	12/7/1999	910 USGS	U	12/7/1999	910 U.S. Geolo USGS-WRD
09371010	1/19/2000	1010 USGS	U	1/19/2000	1010 U.S. Geolo USGS-WRD
09371010	4/4/2000	845 USGS	U	4/4/2000	845 U.S. Geolo USGS-WRD
09371010	7/20/2000	840 USGS	U	7/20/2000	840 U.S. Geolo USGS-WRD
09371010	11/28/2000	905 USGS	U	11/28/2000	905 U.S. Geolo USGS-WRD
09371010	3/20/2001	845 USGS	U	3/20/2001	845 U.S. Geolo USGS-WRD
09371010	4/25/2001	1000 USGS	U	4/25/2001	1000 U.S. Geolo USGS-WRD
09371010	8/8/2001	930 USGS	U	8/8/2001	930 U.S. Geolo USGS-WRD
09371010	11/14/2001	1000 USGS	U	11/14/2001	1000 U.S. Geolo USGS-WRD
09371010	3/20/2002	1020 USGS	U	3/20/2002	1020 U.S. Geolo USGS-WRD
09371010	5/15/2002	1030 USGS	U	5/15/2002	1030 U.S. Geolo USGS-WRD
09371010	7/18/2002	910 USGS	U	7/18/2002	910 U.S. Geolo USGS-WRD
09371010	1/30/2003	940 USGS	U	1/30/2003	940 U.S. Geolo USGS-WRD
09371010	3/20/2003	910 USGS	U	3/20/2003	910 U.S. Geolo USGS-WRD
09371010	5/22/2003	1010 USGS	U	5/22/2003	1010 U.S. Geolo USGS-WRD
09371010	7/10/2003	930 USGS	U	7/10/2003	930 U.S. Geolo USGS-WRD
09371010	12/10/2003	1030 USGS	U	12/10/2003	1030 U.S. Geolo USGS-WRD
09371010	3/11/2004	945 USGS	U	3/11/2004	945 U.S. Geolo USGS-WRD
09371010	6/30/2004	900 USGS	U	6/30/2004	900 U.S. Geolo USGS-WRD
09371010	8/12/2004	950 USGS	U	8/12/2004	950 U.S. Geolo USGS-WRD
09371010	1/20/2005	930 USGS	U	1/20/2005	930 U.S. Geolo USGS-WRD
09371010	3/23/2005	1030 USGS	U	3/23/2005	1030 U.S. Geolo USGS-WRD
09371010	8/3/2005	1340 USGS	U	8/3/2005	1340 U.S. Geolo USGS-WRD
09371010	8/31/2005	940 USGS	U	8/31/2005	940 U.S. Geolo USGS-WRD
09371010	3/28/2006	1000 USGS	U	3/28/2006	1000 U.S. Geolo USGS-WRD
09371010	6/14/2006	1040 USGS	U	6/14/2006	1040 U.S. Geolo USGS-WRD
09371010	7/26/2006	1015 USGS	U	7/26/2006	1015 U.S. Geolo USGS-WRD
09371010	9/26/2006	1255 USGS	U	9/26/2006	1255 U.S. Geolo USGS-WRD
09371010	11/22/2006	815 USGS	U	11/22/2006	815 U.S. Geolo USGS-WRD
09371010	4/12/2007	1015 USGS	U	4/12/2007	1015 U.S. Geolo USGS-WRD
09371010	7/19/2007	925 USGS	U	7/19/2007	925 U.S. Geolo USGS-WRD
09371010	8/9/2007	1505 USGS	U	8/9/2007	1505 U.S. Geolo USGS-WRD
09371010	12/10/2008	1040 USGS	U	12/10/2008	1040 U.S. Geolo USGS-WRD
09371010	2/25/2009	945 USGS	U	2/25/2009	945 U.S. Geolo USGS-WRD
09371010	4/30/2009	1205 USGS	U	4/30/2009	1205 U.S. Geolo USGS-WRD
09371010	7/9/2009	920 USGS	U	7/9/2009	920 U.S. Geolo USGS-WRD

09371010	12/10/2009	1345 USGS	U	12/10/2009	1345 U.S. Geolo USGS-WRD
09371010	5/20/2010	1010 USGS	U	5/20/2010	1010 U.S. Geolo USGS-WRD
09371010	7/29/2010	1052 USGS	U	7/29/2010	1052 U.S. Geolo USGS-WRD
09371010	12/8/2010	1040 USGS	U	12/8/2010	1040 U.S. Geolo USGS-WRD
09371010	3/1/2011	1230 USGS	U	3/1/2011	1230 U.S. Geolo USGS-WRD
09371010	6/10/2011	1012 USGS	U	6/10/2011	1012 U.S. Geolo USGS-WRD
09371010	8/24/2011	1345 USGS	U	8/24/2011	1345 U.S. Geolo USGS-WRD
09371010	4/5/2012	1325 USGS	U	4/5/2012	1325 U.S. Geolo USGS
09371010	5/30/2012	1115 USGS	U	5/30/2012	1115 U.S. Geolo USGS
09371010	8/8/2012	910 USGS	U	8/8/2012	910 U.S. Geolo USGS-WRD
09371010	9/23/2012	1010 USGS	U	9/23/2012	1010 U.S. Geolo USGS-WRD
09371010	1/29/2013	1030 USGS	U	1/29/2013	1030 U.S. Geolo USGS
09371010	5/2/2013	1010 USGS	U	5/2/2013	1010 U.S. Geolo USGS-WRD
09371010	8/16/2013	900 USGS	U	8/16/2013	900 U.S. Geolo USGS
09371010	9/4/2013	915 USGS	U	9/4/2013	915 U.S. Geolo USGS
09371010	12/13/2013	920 USGS	U	12/13/2013	920 U.S. Geolo USGS
09371010	5/22/2014	910 USGS	U	5/22/2014	910 U.S. Geolo USGS-WRD
09371010	8/19/2014	1445 USGS	U	8/19/2014	1445 U.S. Geolo USGS-WRD
09371010	12/18/2014	930 USGS	U	12/18/2014	930 U.S. Geolo USGS-WRD
09371010	4/27/2015	1530 USGS	U	4/27/2015	1530 U.S. Geolo USGS-WRD

EDATM				HSTAT	HUNIT				
Sample		EVENT	HDATM	Hydrologi	Hydrologi	LATDD		LNGDD	
end date-	ETIME	Hydrologi	Horizontal	c cond	c unit	Latitude -	LAT	LONG	Longitude
time	End time	c event	cd datum	code	code	dec. deg.	Latitude	Longitude	dec. deg
19541220			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19550110			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19550410			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19550710			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19551010			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19560110			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19560410			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19560710			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19561023			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19561031			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19561106			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19561120			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19561123			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19561130			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19561218			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19561231			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19570131			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19570207			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19570211			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19570217			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19570228			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19570309			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19570312			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19570315			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19570321			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19570331			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19570410			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	
19570412			9NAD83	A	14080101	36.80189	364806.81074155.1	107.69864	

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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[illegible]

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	9NAD83		9	14080104	37.03657370211.651075231.2107.87533
	9NAD83		9	14080104	37.03657370211.651075231.2107.87533
	9NAD83		6	14080104	37.03657370211.651075231.2107.87533
	9NAD83		9	14080104	37.03657370211.651075231.2107.87533
	9NAD83		9	14080104	37.03657370211.651075231.2107.87533
	9NAD83		9	14080104	37.03657370211.651075231.2107.87533
	9NAD83		6	14080104	37.03657370211.651075231.2107.87533
	9NAD83	A		14080104	37.03657370211.651075231.2107.87533
	9NAD83	A		14080104	37.03657370211.651075231.2107.87533
	9NAD83		6	14080104	37.03657370211.651075231.2107.87533
	9NAD83		4	14080104	37.03657370211.651075231.2107.87533
	9NAD83		9	14080104	36.81786 364904.3 1080128108.02444
	9NAD83		6	14080104	36.81786 364904.3 1080128108.02444
	9NAD83		9	14080104	36.81786 364904.3 1080128108.02444
	9NAD83		9	14080104	36.81786 364904.3 1080128108.02444
	9NAD83		9	14080104	36.81786 364904.3 1080128108.02444
	9NAD83		6	14080104	36.81786 364904.3 1080128108.02444
	9NAD83	A		14080104	36.81786 364904.3 1080128108.02444
	9NAD83	A		14080104	36.81786 364904.3 1080128108.02444
	9NAD83		6	14080104	36.81786 364904.3 1080128108.02444
	9NAD83		4	14080104	36.81786 364904.3 1080128108.02444
19550710	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19551010	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19560131	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19560410	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19560710	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19561024	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19561130	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19561031	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19561130	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19570131	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19561231	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19570131	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19570210	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19570228	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19570329	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19570331	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19570411	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19570413	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19570416	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19570425	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19570430	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19570504	9NAD83	A		14080104	36.7225 3643211081206.3108.20175
19570509	9NAD83	A		14080104	36.7225 3643211081206.3108.20175

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19641231	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650131	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650228	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650331	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650418	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650421	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650427	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650430	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650502	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650507	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650517	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650526	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650531	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650603	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650630	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650714	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650723	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650731	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650808	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650817	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650824	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650831	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650919	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19650930	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19651031	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19651124	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19651130	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19651209	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19651231	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19660131	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19660228	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19660307	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19660331	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19660430	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19660505	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19660511	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19660519	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19660531	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19660607	9NAD83	A	14080104	36.7225	3643211081206.3108.20175

19660621	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19660630	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19660709	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19660731	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19660802	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19660811	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19660831	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19660930	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19661015	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19661031	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19661112	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19661130	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19661206	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19661209	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19661231	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670111	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670131	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670228	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670318	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670331	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670430	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670504	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670509	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670519	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670531	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670603	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670613	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670619	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670630	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670705	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670713	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670715	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670722	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670731	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670807	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670818	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670824	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670831	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670914	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19670930	9NAD83	A	14080104	36.7225	3643211081206.3108.20175
19671031	9NAD83	A	14080104	36.7225	3643211081206.3108.20175

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ED 000552D 00017836-00161

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9NAD83		9	14080201	37.00114	3700004.11090146.5109.02958
9NAD83		6	14080201	37.00114	3700004.11090146.5109.02958
9NAD83		9	14080201	37.00114	3700004.11090146.5109.02958
9NAD83		9	14080201	37.00114	3700004.11090146.5109.02958
9NAD83		9	14080201	37.00114	3700004.11090146.5109.02958
9NAD83		6	14080201	37.00114	3700004.11090146.5109.02958
9NAD83	A		14080201	37.00114	3700004.11090146.5109.02958
9NAD83	A		14080201	37.00114	3700004.11090146.5109.02958
9NAD83		6	14080201	37.00114	3700004.11090146.5109.02958
9NAD83		9	14080201	37.00114	3700004.11090146.5109.02958
9NAD83		9	14080201	37.00114	3700004.11090146.5109.02958
9NAD83		6	14080201	37.00114	3700004.11090146.5109.02958
9NAD83		6	14080201	37.00114	3700004.11090146.5109.02958
9NAD83	A		14080201	37.00114	3700004.11090146.5109.02958
9NAD83		9	14080201	37.00114	3700004.11090146.5109.02958
9NAD83		4	14080201	37.00114	3700004.11090146.5109.02958
9NAD83		8	14080201	37.00114	3700004.11090146.5109.02958
9NAD83		9	14080201	37.00114	3700004.11090146.5109.02958
9NAD83		4	14080201	37.00114	3700004.11090146.5109.02958
9NAD83	X		14080201	37.00114	3700004.11090146.5109.02958

LOCAL	Local identifier	MEDIM Medium code	MEDHS Medium code historic	MEDNM Medium name	SALTD Elev, ft above datum	SAMPL Record number	SCMFL Field sample comment
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395500062	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395500064	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395500072	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395500081	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395600011	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395600016	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395600026	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395600037	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700021	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700022	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700023	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700024	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700025	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700026	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700027	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700028	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700030	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700032	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700033	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700034	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700035	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700037	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700038	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700040	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700042	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700043	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700044	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700045	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700047	
	SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa		565395700048	

SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398500720
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398500721
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398600449
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398600450
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398600451
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398601038 COLLECTED BY M
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398600452
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398600761 NMLN 860467 CO
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398700056 NMLN 860486 GH
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398700070 COLLECTOR LEWA
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398700193 COLLECTOR LEWA
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398700262 SOME FLOATING A
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398700394
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398700443 collector mcbreen
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398800088 COLLECTOR: MCB
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398800134 COLLECTOR: SALV
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398800232 COLLECTORS: SAL
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398800379 COLLECTORS: Mc
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398800549 collectorcollector
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398800742 collector mcbreen
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398900114 COLLECTOR MCBR
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398900145 COLLECTOR MCBR
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398900279 collector mcbreen
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398900318 COLLECTOR BOB M
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398900397 COLLECTOR BOB M
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565398900455
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399000056 COLLECTOR BOB M
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399000096 COLLECTED BY W
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399000260 COLLECTOR BOB M
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399000488 COLLECTOR BOB M
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399000597 COLLECTED BY HE
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399000829 COLLECTOR BOB M
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399100107 COLLECTOR BOB M
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399100222 COLLECTED BY HE
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399100258 COLLECTOR BOB M
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399100371 COLLECTED BY HE
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399100631 collector KEVIN M
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399100818
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399200071 GHSIEBER 74-461
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399200179 G.SIEBER
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399200284 COLLECTED BY G.
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399200406 COLLECTED BY G.
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399200562 COLLETED BY GHS
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399200625 COLLECTED BY GH
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399300099 GHSIEBER

SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399300192 GHSIEBER
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399300266 COLLECTED BY GH
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399300437 collector tino q
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399300496
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399300788
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399400004
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399400084
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399400219 COLLECTOR MCBR
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399400461
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399400700 COLLECTOR BOB M
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399400792 COLLECTORS BOB
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399500359
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399500560
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399500899 COLLECTED BY TO
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399600048 sampled by bahill
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399600077 sampled by bahill
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399600150 SAMPLED BY BAH
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399700019 SAMPLED BY BAH
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399700093 sampled by bahill
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399700173 sampled by bahill
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399700265 sampled by BAHIL
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399800066 COLL BOB
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399800100 collected by rmoq
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399800174 collected by blm
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399800272 collected by blm
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399900057 collected by rmoq
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399900070 qw samples collec
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399900176 collected by blm,b
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565399900227 COLLECTOR BOB M
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565300000017 COLLECTO
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565300000067 COLLECTORS MOQ
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565300000133 collected k
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565300000292 COLLECTO
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565300100069 COLL:BOB
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565300100237 COLLECTO
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565300100379 COLLECTO
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565300100651 COLLECTO
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565300200041
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565300200306 COLLECTO
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565300200391
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565300200561
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565300300211
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565300300303
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565300300408
SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565300300492

SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300400145
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300400300
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300400491
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300400577
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300500254
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300500358
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300500639
SAN JUAN RIVER NEAR ARCHULETA, NM	SB	H	Bottom ma	565300500646
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300500847
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300600258
SAN JUAN RIVER NEAR ARCHULETA, NM	SB	H	Bottom ma	565300600259
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300600424
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300600531
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300600625
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300700046 COLLECTO
SAN JUAN RIVER NEAR ARCHULETA, NM	SB	H	Bottom ma	565300700047
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300700171 COLLECTO
SAN JUAN RIVER NEAR ARCHULETA, NM	SB	H	Bottom ma	565300700172
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300700248
SAN JUAN RIVER NEAR ARCHULETA, NM	SB	H	Bottom ma	565300700249
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300700440 COLLECTO
SAN JUAN RIVER NEAR ARCHULETA, NM	SB	H	Bottom ma	565300700441
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300900074 COLLECTO
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300900175 COLLECTO
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300900260 Collected k
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565300900521 COLLECTO
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301000153 sample col
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301000713
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301001113
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301100060
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301100399
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301100699
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301101172
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301200823
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301201353
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301202135
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301202572
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301300584 Water is turbid fo
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301301189
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301303269
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301303523
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301400435
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301401949
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301403134
SAN JUAN RIVER NEAR ARCHULETA, NM	WS		9Surface wa	565301500560

SAN JUAN RIVER NEAR ARCHULETA, NM	WS	9Surface wa	565301502581
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596095800084
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596095800085
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596095900085
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596095900086
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596096901800
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596096901802
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deteri	596096901801
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596096901804
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deteri	596096901803
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001568
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deteri	596097001567
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001569
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001571
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001573
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deteri	596097001572
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001574
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001576
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deteri	596097001575
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001577
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deteri	596097001578
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001579
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001580
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001582
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deteri	596097001581
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001583
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001585
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001586
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001588
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deteri	596097001587
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001589
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001591
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001592
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001595
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deteri	596097001594
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001596
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001599
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deteri	596097001598
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097001600
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deteri	596097101588
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097101589
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097101590
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097101591
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097101592
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097101594

ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deterr	596097101593
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097101595
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097101596
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097101597
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097101599
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deterr	596097101598
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097101600
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097101601
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deterr	596097101602
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097101604
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097101606
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deterr	596097101605
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097101607
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097101608
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097201999
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deterr	596097201998
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deterr	596097202000
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097202001
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097202002
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097202003
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097202005
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deterr	596097202004
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097202006
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097202007
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097202009
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deterr	596097202008
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097202010
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097202012
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deterr	596097202011
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097202015
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deterr	596097202014
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097202017
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deterr	596097202016
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deterr	596097301937
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097301941
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deterr	596097301940
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097301942
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097301943
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097301944
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097301947
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deterr	596097301946
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097301948
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097301949
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deterr	596097301950
ANIMAS RIVER NEAR CEDAR HILL, NM	ON	0Not deterr	596097301952

ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596097301953
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596098700131 NMLN 860485 GH
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596098700192 COLLECTOR LEWA
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596098700260 BACTERIA NO GO
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596098700445 collector mcbreen
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596098800090 COLLECTORS: MC
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596098800239 COLLECTORS: SAL
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596098800376 COLLECTORS: Mc
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596098800744 COLLECTOR MCBR
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596098900116 COLLECTO
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596098900148 collectors MCBRE
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596098900281 collector mcbreen
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596098900398 COLLECTOR BOB M
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099000055 COLLECTO
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099000256 COLLECTOR BOB M
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099000492 COLLECTO
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099000830 COLLECTOR BOB M
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099100100
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099100263 COLLECTOR BOB M
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099100441 COLLECTED BY W
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099100815
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099200069 GHSIEBER 474-46
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099200283 COLLECTED BY G.
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099200409 COLLECTED BY G.
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099200599 COLLECTED BY GH
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099300100 GHSIEBER
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099300265 COLLECTED BY GH
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099300435 COLLECTOR TINO
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099300792
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099400027 COLLECTOR MCBR
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099400218 COLLECTOR RMM
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099400488 collector TODD KE
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099400788 COLLECTORS MCB
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099500131
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099500358 SHIPPED FROM FA
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099500557
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099500893 COLLECTEI
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099600047 sampled by bahill
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099600076 sampled by bahill
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099600149 SAMPLED BY BAH
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099600342 sampled by bahill
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099700018 SAMPLED BY BAH
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099700090 sampled b'
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099800065 COLL BOB MOQU
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099800101 collected by rmoq

ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099800175 collected b
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596099800273 collected b
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596001000149 collected b
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596001000714
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596001001114
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596001100061
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596001100400
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596001100760
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596001101173
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596001200824 Grab samp
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596001201358 Point sample take
ANIMAS RIVER NEAR CEDAR HILL, NM	WS	9Surface wa	596001202138
ANIMAS RIVER BELOW AZTEC, NM	WS	9Surface wa	556001000152 sample col
ANIMAS RIVER BELOW AZTEC, NM	WS	9Surface wa	556001000715
ANIMAS RIVER BELOW AZTEC, NM	WS	9Surface wa	556001001115
ANIMAS RIVER BELOW AZTEC, NM	WS	9Surface wa	556001100062
ANIMAS RIVER BELOW AZTEC, NM	WS	9Surface wa	556001100401
ANIMAS RIVER BELOW AZTEC, NM	WS	9Surface wa	556001100761
ANIMAS RIVER BELOW AZTEC, NM	WS	9Surface wa	556001101174
ANIMAS RIVER BELOW AZTEC, NM	WS	9Surface wa	556001200829 Point samr
ANIMAS RIVER BELOW AZTEC, NM	WS	9Surface wa	556001201359 Point sample take
ANIMAS RIVER BELOW AZTEC, NM	WS	9Surface wa	556001202140
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095500110
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095600047
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095600053
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095600060
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095600069
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095700089
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095700092
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095700091
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095700093
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095700094
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095700095
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095700096
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095700098
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095700100
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095700103
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095700106
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095700107
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095700109
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095700110
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095700111
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095700113
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095700114
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528095700115

ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528096901826
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528096901827
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528096901828
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528096901829
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528096901831
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528096901832
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528096901833
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528096901835
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528096901837
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528096901838
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528096901841
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528096901842
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528096901843
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528096901844
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528096901846
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528096901848
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528096901850
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528096901853
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001601
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001603
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001605
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001608
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001607
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001610
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001614
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001617
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097001620
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001621
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001622
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001624
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001626
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097001625
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001628
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097001627
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001629
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001631
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097001630
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001633
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001635
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097001634
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001637
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001639
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097001638
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001641
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097001640

ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001642
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097001644
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097001643
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097101609
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097101611
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097101610
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097101612
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097101613
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097101614
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097101615
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097101617
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097101618
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097101620
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097101623
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097101622
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097101627
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097101626
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097101632
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097101631
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097202022
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097202021
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097202025
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097202024
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097202028
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097202027
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097202030
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097202029
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097202032
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097202031
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097202034
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097202033
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097202038
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097202037
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097202042
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097202041
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097202045
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097202044
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097202048
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097202047
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097202050
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097202049
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097202053
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097202052
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097301959
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deterr	528097301958

ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097301961
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deteri	528097301960
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deteri	528097301962
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097301963
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097301965
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deteri	528097301964
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097301967
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deteri	528097301966
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097301970
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deteri	528097301969
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097301977
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deteri	528097301976
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097301980
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deteri	528097301979
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097301983
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deteri	528097301982
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097301986
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deteri	528097301985
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097301988
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deteri	528097301987
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097301991
ANIMAS RIVER AT FARMINGTON, NM	ON	0Not deteri	528097301990
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097401609
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097401610
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097401612
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097401614
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097401615
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097401616
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097401618
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097401621
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097401622
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097401624
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097401625
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097501726
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097501728
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097501729
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097501730
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097501731
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097501733
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097501735
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097501737
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097501739
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097501745
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097501746
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528097501748

ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098001135 Collecting agency
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098001138 Collecting agency
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098001141 Collecting agency
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098001143 Collecting agency
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098001145 Collecting agency
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098001146 Collecting agency
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098001148 Collecting agency
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098001150 Collecting agency
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098101101 Collecting agency
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098101103 Collecting agency
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098101106 Collecting agency
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098101109 Collecting agency
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098101113 Collecting agency
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098200980
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098200982
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098200987
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098200990
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098200992
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098200995
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098300956
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098300959
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098300966
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098300969
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098400745
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098400747
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098400750
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098400754
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098500722
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098500724
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098500729
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098500731
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098600453
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098600454
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098601011 MISC. SAMPLE CO
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098600455
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098600627 NMLN 860465 CO
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098700053 NMLN 860487 GH
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098700190 COLLECTOR LEWA
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098700258 COLLECTED BY M
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098700444 collector mcbreen
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098800091 COLLECTOR: MCB
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098800238 COLLECTORS: SAL
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098800375 COLLECTORS: Mc
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098800745 COLLECTOR MCBR
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098900134 Collecting agency

ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098900183 COLLECTORS MCB
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098900274 collector MCBREE
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528098900402 COLLECTOR BOB M
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099000058 COLLECTOR BOB M
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099000259 COLLECTOR BOB M
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099000495 COLLECTOR ROBE
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099000600 C. THORN
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099000802
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099000853 copllector BOB M
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099100031
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099100115 COLLECTOR BOB M
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099100190
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099100254
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099100264 COLLECTOR BOB M
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099100442 COLLECTED BY W
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099100814
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099200178 G.SIEBER
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099200282 COLLECTED BY G.
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099200411 COLLECTED BY G.
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099200598 COLLECTED BY GH
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099300101 GHSIEBER
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099300268 COLLECTED BY GH
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099300436 COLLECTOR TINO
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099300789
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099500133
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099500362 SHIPPED FROM FA
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099500558
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099500892 COLLECTD BY BRUC
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099600049 sampled by bahill
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099600074 sampled by bahill
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099600148 SAMPLED BY BAH
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099600344 sampled by bahill
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099700020 SAMPLED BY BAH
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099700089 sampled b'
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099800064 COLL BOB MOQU
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099800099 collected b.moqu
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099800176 collected b
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099800271 collected b
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099900123 collected b
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099900178 collected b
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099900255 collected b
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528099900277 collected b
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528000000018 COLLECTO
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528000000070 COLLECTO
ANIMAS RIVER AT FARMINGTON, NM	WS	9Surface wa	528000000136 collected b

ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000000291 COLLECTO
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000100072 COLL:BOB
ANIMAS RIVER AT FARMINGTON, NM	SB	H	Bottom ma	528000100837
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000100241 COLLECTO
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000100383 COLLECTO
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000100652 COLLECTO
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000200043
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000200305
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000200392
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000200564
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000300214
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000300304
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000300409
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000300493
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000400146
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000400303
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000400494
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000400578
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000500255
ANIMAS RIVER AT FARMINGTON, NM	SB	H	Bottom ma	528000500515 Collecting agency
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000500360
ANIMAS RIVER AT FARMINGTON, NM	SB	H	Bottom ma	528000500942 COLLECTORS: Bob
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000500730
ANIMAS RIVER AT FARMINGTON, NM	SB	H	Bottom ma	528000500731
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000500848
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000600263 COLLECTO
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000600528 COLLECTO
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000600626 COLLECTO
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000700048 COLLECTO
ANIMAS RIVER AT FARMINGTON, NM	SB	H	Bottom ma	528000700049
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000700250
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000700442 COLLECTO
ANIMAS RIVER AT FARMINGTON, NM	SB	H	Bottom ma	528000700443
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000900076 COLLECTO
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000900176 COLLECTO
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528000900264 COLLECTE
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528001000151 sample col
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528001000716
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528001001116
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528001100066
ANIMAS RIVER AT FARMINGTON, NM	WS		9Surface wa	528001100698
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3796201222
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3796201223
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3796201224
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3796201225

SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797302049
SAN JUAN RIVER AT FARMINGTON, NM	ON	0Not deteri	5230.3797302051
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797302055 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	ON	0Not deteri	5230.3797302054
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797302056
SAN JUAN RIVER AT FARMINGTON, NM	ON	0Not deteri	5230.3797302058
SAN JUAN RIVER AT FARMINGTON, NM	ON	0Not deteri	5230.3797302061
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797302062 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797302063
SAN JUAN RIVER AT FARMINGTON, NM	ON	0Not deteri	5230.3797302064
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797302067 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	ON	0Not deteri	5230.3797302066
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401626
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401627
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401628
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401629
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401630 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401631
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401632
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401633 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401634
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401635
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401636 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401637 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401638
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401639 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401640 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401641
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401642
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401643
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401644 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401645
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401646
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401647 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401648 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401649
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401650
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401651
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401652 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401653 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401654
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401655
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401656
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401657
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797401658 Collecting agency

SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797901398 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797901399
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3797901400 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798001151 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798001152 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798001153 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798001154 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798001155 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798001156 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798001157 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798001158 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798001159 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798001160 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798001161 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798101114 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798101115 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798101116 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798101117 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798101118 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798101119 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798101120 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798101121 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798101122 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798101123 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798101124 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798200997
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798200998
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798200999
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798201000
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798201001
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3798601012 MISC. SAMPLE CO
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3799000602 C.THORN
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3799000801
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3799100030
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3799100191
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3799100252
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3700000019 COLLECTO
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3700000071 COLLECTOR BOB M
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3700000137 collected b
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3700000290 COLLECTO
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3700100071 COLL:BOB
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3700100242 COLLECTEF
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3700100381 COLLECTO
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3700100650 COLLECTO
SAN JUAN RIVER AT FARMINGTON, NM	WS	9Surface wa	5230.3700200042

SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700200307 COLLECTO
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700200393
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700200565
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700300215
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700300305
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700300410
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700300494
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700400149
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700400302
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700400495
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700400579
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700500256
SAN JUAN RIVER AT FARMINGTON, NM	SB	H	Bottom ma	5230.3700500514 Collecting agency
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700500359
SAN JUAN RIVER AT FARMINGTON, NM	SB	H	Bottom ma	5230.3700500944 COLLECTORS: Bob
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700500728
SAN JUAN RIVER AT FARMINGTON, NM	SB	H	Bottom ma	5230.3700500729
SAN JUAN RIVER AT FARMINGTON, NM	SB	H	Bottom ma	5230.3700500850
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700500849
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700600264 COLLECTO
SAN JUAN RIVER AT FARMINGTON, NM	SB	H	Bottom ma	5230.3700600265
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700600426 COLLECTO
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700700050 COLLECTO
SAN JUAN RIVER AT FARMINGTON, NM	SB	H	Bottom ma	5230.3700700051
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700700251
SAN JUAN RIVER AT FARMINGTON, NM	SB	H	Bottom ma	5230.3700700252
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700700444 COLLECTO
SAN JUAN RIVER AT FARMINGTON, NM	SB	H	Bottom ma	5230.3700700445
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700900075 COLLECTO
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700900177 COLLECTO
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3700900269 COLLECTE
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3701000150 sample col
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3701000798
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3701001118
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3701100063
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3701100402
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3701100762
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3701101175
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3701200825 Grab samp
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3701201354 Point sample take
SAN JUAN RIVER AT FARMINGTON, NM	WS		9Surface wa	5230.3701202139
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489095800093
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489095900094
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489095900095
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489095900096

SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901961
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901962
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901963
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901964
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901965
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901966
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901968
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901969
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901970
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901971
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901972
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901973
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901975
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901976
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489096901977
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901980
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901981
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901983
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901985
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901986
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901987
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901988
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901990
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489096901989
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901993
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901994
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901995
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901996
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901997
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901998
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096901999
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096902000
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096902001
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489096902002
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096902003
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096902005
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096902006
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489096902008
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001751
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001752
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001753
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097001754
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001755
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001756
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001757

SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001758
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001759
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001760
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001761
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097001763
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001765
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001762
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001766
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001767
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001768
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001769
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001770
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097001772
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001773
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001774
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001771
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001775
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001776
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001777
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097001778
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001779
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001780
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001781
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001782
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001783
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001785
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097001784
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001786
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001787
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097001789
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001790
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001791
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001788
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001792
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001793
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001794
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001797
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001798
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001799
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001800
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001801
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001802
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001803
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097001804
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001805

SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001806
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001807
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001808
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001809
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001810
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001811
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097001812
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001814
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001815
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001816
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001817
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001818
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097001820
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001821
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001822
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001824
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001826
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001827
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001828
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001829
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001830
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001831
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097001832
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001833
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001834
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001835
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001836
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001837
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001838
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001839
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001840
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001841
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097001842
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001843
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001845
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097001846
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101729
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097101730
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101731
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101732
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101733
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101735
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101736
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101737
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101738

SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097101739
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101740
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101741
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097101742
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101743
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101744
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097101746
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101747
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101748
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101749
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101750
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101751
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097101752
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101753
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101754
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101755
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101756
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101758
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101757
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101759
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101760
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101762
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101763
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097101764
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101765
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101766
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101767
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101768
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101769
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101771
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101772
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097101773
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101774
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101775
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101776
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101777
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101778
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101779
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097101781
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101782
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101783
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101784
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097101785
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101786
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101787

SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101788
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101789
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101791
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101793
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097101796
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101797
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097101798
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101803
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101802
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101805
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101806
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101808
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101810
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101811
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097101812
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101813
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097101814
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202135
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202137
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202140
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097202139
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202142
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097202144
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202145
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202146
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202147
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097202150
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202151
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202152
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097202154
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202155
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202156
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202159
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097202158
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202160
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202161
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202164
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097202163
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202165
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202167
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202168
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097202169
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202170
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202171
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202172

SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202173
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202174
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202177
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097202176
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202178
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202179
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202181
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202184
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097202183
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202185
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202186
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202187
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202188
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202189
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202190
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097202192
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202193
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202191
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202194
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202196
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202197
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202199
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202200
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202201
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202206
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097202205
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202203
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202207
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202208
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097202212
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097202211
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302074
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302075
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302077
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302078
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302080
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097302081
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302082
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302084
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302085
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302086
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302090
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deterr	489097302089
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302091
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302093

SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302097 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deteri	489097302096
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302098
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302100
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302101
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302104 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deteri	489097302103
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302105
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302106
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302107
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302108
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302112 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deteri	489097302111
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302115
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302116
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302119
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302122 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deteri	489097302121
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302123
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302124
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302126
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302127
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302130 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deteri	489097302129
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302131
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302132
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302133
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302134
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302136
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302138 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deteri	489097302137
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302139
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302140
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302142
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302143
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302145 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deteri	489097302144
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302146
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302150 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deteri	489097302149
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302151
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302152
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302154
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097302156 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	ON	0Not deteri	489097302155

SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097602438 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097602436
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097602440
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097602443 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097602445
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097602446
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097602448
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097602451 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097602454
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097602455
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097602457
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097602458
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097602462 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097602464
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097602466
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097602468
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097602470 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097602473
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702030
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702031
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702033
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702034
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702035
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702036
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702038 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702041
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702044 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702046
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702051 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702049
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702052
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702054 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702055
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702057 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702058
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702059
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702060 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702061
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702063 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702062
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702064
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702066 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702067
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702068
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489097702072 Collecting agency

SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489098600463 NMLN 850
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489098600464
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489098600465
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489098600466
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489098600467
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489098600628 COLL. BY QUINTA
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489098700055 NMLN 860482 GH
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489098700195 COLLECTOR LEWA
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489098700259 BACTERIA NO GO
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489098700435
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489098800089 COLLECTOR: MCB
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489098800233 COLLECTORS: SAL
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489098800377 COLLECTORS: Mc
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489098800748 COLLECTOR MCBR
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489098900121 COLLECTOR MCBR
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489098900185 COLLECTORS MCB
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489098900275 COLLECTOR MCBR
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489098900401 collector BOB MC
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099000059 COLLECTOR BOB M
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099001465 Collecting agency
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099000258 COLLECTOR BOB M
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099000494 COLLECTOR BOB M
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099000807
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099000832 COLLECTOR BOB M
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099100114 COLLECTOR BOB M
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099100265 COLLECTOR BOB M
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099100253
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099100443 COLLECTED BY W
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099100813
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099200198
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099200410 COLLECTED BY G.
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099200481 COLLECTED BY GH
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099200597 COLLECTED BY GH
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099300103 GHSIEBER
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099300267 COLLECTEI
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099300440 COLLECTOR TINO
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099300791
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099400026 collector MCBREE
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099400236 COLLECTOR BOB M
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099400578
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099401014 cross sectional su
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099401059 CROSS SECT.SURV
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099401054 CROSS SECT.SURV
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099401055 CROSS SECT.SURV
SAN JUAN RIVER AT SHIPROCK, NM	WS	9Surface wa	489099401056 CROSS SECT.SURV

SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099401057 CROSS SECT.SURV
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099401058 CROSS SECT.SURV
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099400789 COLLECTORS MCB
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099500132
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099500363 SHIPPED FROM FA
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099500559
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099500894 COLLECTED BY BR
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099600050 sampled by bahill
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099600086 sampled by bahill
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099600146 SAMPLED BY BAH
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099600343 sampled by bahill
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099700017 SAMPLED BY BAH
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099700091 sampled by bahill
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099800054 COLL BOB MOQU
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099800103 collected by rmoq
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099800178 collected b
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099800275 collected b
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099900124 collected b
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099900179 collected b
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099900254 collected y
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489099900276 collected b
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000000020 Collectors:
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000000069 COLLECTO
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000000135 collected b
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000000294 COLLECTO
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000100070 COLL:BOB
SAN JUAN RIVER AT SHIPROCK, NM	SB	H	Bottom ma	489000100833
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000100240 COLLECTO
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000100385 COLLECTO
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000100648 Collectors:
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000200039
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000200309
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000200395
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000200563
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000300218
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000300307
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000300412
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000300496
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000400150
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000400493
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000500258
SAN JUAN RIVER AT SHIPROCK, NM	SB	H	Bottom ma	489000500516 Collecting .
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000500361
SAN JUAN RIVER AT SHIPROCK, NM	SB	H	Bottom ma	489000500732
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000600261 COLLECTO

SAN JUAN RIVER AT SHIPROCK, NM	SB	H	Bottom ma	489000600262
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000600529 COLLECTO
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000700254
SAN JUAN RIVER AT SHIPROCK, NM	SB	H	Bottom ma	489000700255
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000700447 COLLECTO
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489000900078 COLLECTO
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489001000148 sample col
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489001000799
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489001001119
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489001100065
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489001100404
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489001100758
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489001101177
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489001200827 Sample tak
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489001201355 Point sample take
SAN JUAN RIVER AT SHIPROCK, NM	WS		9Surface wa	489001202134
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097801568
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097801569
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097801570
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097801572
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097801574
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097801577
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097801580
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097801582
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097801586 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097801589 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097801592 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097901887 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097901888 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097901890 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097901892 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097901894 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097901896 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097901899 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097901902 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097901905 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097901908 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097901912 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460097901916 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460098001394 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460098001396 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460098001398 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460098001399 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460098001401 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS		9Surface wa	460098001403 Collecting agency

SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098001405 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098001407 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098001409 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098001412 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098001415 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098001418 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098001421 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098101305 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098101306 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098101307 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098101308 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098101309 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098101310 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098101311 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098101312 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098101313 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098101315 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098101316 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098101317 Collecting agency
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098500760
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098500761
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098500762
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098500763
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098500764
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098500765
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098600468
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098600469
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098600470
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098600471
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098600472
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098600655 NMLN 860455; CO
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098700057 NMLN 860490 GH
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098700071 COLLECTOR LEWA
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098700191 COLLECTOR LEWA
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098700261 COLLECTED BY M
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098700393
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098700446 COLLECTOR MARK
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098800087 COLLECTOR: MCB
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098800114 Collectors Mc Bre
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098800133 COLLECTOR: SALV
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098800231 COLLECTORS: SAL
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098800378 COLLECTORS: Mc
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098800551 collector mcbreen
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098800743 collector mcbreen
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098900115 COLLECTOR MCBR

SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098900146 COLLECTOR MCBR
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098900280 collector mcbreen
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098900319 COLLECTOR BOB M
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098900396 COLLECTOR BOB M
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460098900457
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099000057 COLLECTOR BOB M
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099000098 COLLECTED BY W
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099000257 COLLECTOR BOB M
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099000487 COLLECTOR BOB M
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099000599 COLLECTED BY HE
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099000827 collector BOB MC
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099100106 COLLECTOR BOB M
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099100244 collector bob mcb
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099100332 COLLECTED BY W
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099100373 COLLECTED BY HE
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099100633 COLLECTOR kevin
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099100817
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099200068 GHSIEBER 474-46
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099200180 G.SIEBER
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099200285 COLLECTED BY G.
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099200408 COLLECTED BY G.
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099200539 COLLECTED BY GH
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099200600 COLLECTED BY GH
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099300104 GHSIEBER
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099300191 GHSIEBER
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099300269 COLLECTE
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099300439 SAMPLES COLLEC
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099300495
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099300787
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099400003
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099400085
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099400238 COLLECTORS RMM
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099400459
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099400702 COLLECTOR BOB M
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099400793 COLLECTOR BOB M
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099500001 COLLECTOR BOB M
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099500360
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099500562
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099500898 COLLECTED BY TO
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099600046 sampled by bahill
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099600075 sampled by bahill
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099600147 SAMPLED BY BAH
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099700016 SAMPLED BY BAH
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099700092 sampled by bahill
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099700172 sampled by bahill

SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099700266 sampled by BAHIL
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099800067 COLL BOB
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099800102 collected by rmoq
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099800177 collected k
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099800274 collected by blm
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099900058 collected by blm
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099900071 qw sample
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099900177 collected by blm,b
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460099900229 COLLECTOR BOB M
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000000021 COLLECTORS; BOB
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000000068 COLLECTO
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000000134 collected by bm/b
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000000295 collectors bm bm
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000100068 COLL:BOB MCBRE
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000100236 COLLECTED BY AN
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000100387 COLLECTO
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000100649 COLLECTO
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000200040
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000200308
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000200394
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000200562
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000300217
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000300306
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000300411
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000300495
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000400151
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000400301
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000400492
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000400580
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000500257
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000500362
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000500726
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000500851
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000600260 Collectors:
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000600425 COLLECTO
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000600530 COLLECTO
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000600627 COLLECTO
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000700052 COLLECTO
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000700253
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000700446 COLLECTO
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000700512
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000900077 COLLECTO
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000900178 COLLECTO
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000900271 COLLECTE
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460000900522 COLLECTO

SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001000146 sample col
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001000797
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001001120
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001100067
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001100405
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001100705
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001101178
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001200828
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001201356
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001202136
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001202571
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001300583 Sample filtered in
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001301190
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001303268
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001303522 Water very high s
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001400434 Slush ice in chann
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001401950
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001403170
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001500559
SAN JUAN RIVER AT FOUR CORNERS, CO	WS	9Surface wa	460001502580

[illegible]

[illegible]

[illegible]

L-3500046	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
L-2290108	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
LabSample	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
L-1890069	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
LabSample	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
L-0930044	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
L-0930039	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
L-1700022	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
2 bottles 6	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
LabSample	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
L-3310009	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
L-3310006	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
L-0290002	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
L-0290001	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
LabSample	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
LabSample	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
LabSample	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
62.5 break	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
62.5 break	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
62.5 break	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
62.5 break	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
62.5 break	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
62.5 Break	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
62.5 Break	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
Record #0:	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
L-2410078	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
L-1000033	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
L-2270060	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
L-2690037	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
L-1260015	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
A-2330048	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
L-1480100	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9
	Stream	SAN JUAN RIVER NEAR ARCHULETA, NM	35 Regular	9

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OCALA LAEStream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
OCALA LAEStream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
L-0870087 Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
OCALA LAEStream	ANIMAS RIVER AT FARMINGTON, NM	35 Spike solution	8
OCALA LAEStream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
added RANStream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
OCALA LAEStream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
OCALA LAEStream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
L-2050042 Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
L-0840110 Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
L-2290107 Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
LabSampleStream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
L-2210089 Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
LabSampleStream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
L-0930040 Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
2 bottles 6Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
LabSampleStream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
L-3310011 Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
L-3310008 Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
LabSampleStream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
LabSampleStream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
62.5 breakStream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
62.5 breakStream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
62.5 breakStream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
62.5 breakStream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
62.5 breakStream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
62.5 BreakStream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
62.5 BreakStream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
Record #0:Stream	ANIMAS RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9

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OCALA LAEStream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
OCALA LAEStream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
L-2050044Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
L-2290106Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
LabSampleStream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
L-2210088Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
LabSampleStream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
L-0930042Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
L-0930038Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
L-1700020Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
L-3310010Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
L-3310007Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
LabSampleStream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
LabSampleStream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
LabSampleStream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
62.5 breakStream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
LabSampleStream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
62.5 breakStream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
62.5 breakStream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
62.5 BreakStream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
L-2410079Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
L-1000036Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
L-2270063Stream	SAN JUAN RIVER AT FARMINGTON, NM	35 Regular	9
Stream	SAN JUAN RIVER AT SHIPROCK, NM	35 Regular	9
Stream	SAN JUAN RIVER AT SHIPROCK, NM	35 Regular	9
Stream	SAN JUAN RIVER AT SHIPROCK, NM	35 Regular	9
Stream	SAN JUAN RIVER AT SHIPROCK, NM	35 Regular	9

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Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
RR ANION'S	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Anions/alk	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
balances w	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
btls ok, an,	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Ocala LAE	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Ocala LAE	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Ocala LAE	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
L-0840081	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Ocala LAE	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
L-2050046	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
L-0840114	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
L-2290105	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
L-0250009	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
LabSample	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
LabSample	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
LabSample	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
L-0930045	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
L-1700021	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
LabSample	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
LabSample	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
2 bottles 6	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
LabSample	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
LabSample	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
3 bottles 6	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
L-3500030	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
62.5 break	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
62.5 break	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
62.5 break	Stream SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9

L-3480019	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
L-1440082	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
L-2140083	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
L-2410077	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
L-1000034	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
L-2270059	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
L-1260014	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
L-2340178	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9
	Stream	SAN JUAN RIVER AT FOUR CORNERS, CO	8 Regular	9

VDATM Altitude datum code	P00025 Barometri c	P00020 Temperat ure, air, degrees Celsius	P00080 Color, water, filtered, platinum cobalt units	P00060 Discharge, cubic feet per second	P00061 Discharge, instantaneo us, cubic feet per second	P00300 Dissolved oxygen, water, unfiltered, milligrams per liter	P00301 Dissolved oxygen, water, unfiltered, percent of saturation	P00400 pH, water, unfiltered, field, standard units	P00403 pH, water, unfiltered, laboratory , standard units
	pressure, millimeter s of mercury								
NGVD29				199				7.8	
NGVD29				221				7.9	
NGVD29				479				7.5	
NGVD29				684				7.5	
NGVD29				319				7.6	
NGVD29				240				7.8	
NGVD29				1150				7.4	
NGVD29				561				7.6	
NGVD29				170				7.6	
NGVD29				265				7.4	
NGVD29				246				8	
NGVD29				191				8.2	
NGVD29				143				7.7	
NGVD29				163				7.7	
NGVD29				154				8.1	
NGVD29				127				7.9	
NGVD29				216				7.7	
NGVD29				174				8	
NGVD29				295				7.7	
NGVD29				649				7.4	
NGVD29				725				7.6	
NGVD29				840				8	
NGVD29				769				7.7	
NGVD29				618				7.7	
NGVD29				941				7.7	
NGVD29				691				7.9	
NGVD29				679				7.6	
NGVD29				847				7.7	
NGVD29				920				7.7	
NGVD29				2160				8.1	

NGVD29	3160	7.4
NGVD29	3500	7.7
NGVD29	3220	7.6
NGVD29	2720	7.5
NGVD29	1810	7.3
NGVD29	8750	8.6
NGVD29	7540	8.8
NGVD29	5820	7.7
NGVD29	2820	8.4
NGVD29	3220	8.7
NGVD29	2850	8.4
NGVD29	13100	8.6
NGVD29	8360	8.4
NGVD29	4780	7.8
NGVD29	3790	8.8
NGVD29	5470	8.8
NGVD29	2670	7.2
NGVD29	1910	7.1
NGVD29	1660	7.4
NGVD29	1700	7.3
NGVD29	3520	7.6
NGVD29	3520	7.6
NGVD29	1440	7.2
NGVD29	683	7.3
NGVD29	694	7.5
NGVD29	1330	8.2
NGVD29	1210	8.1
NGVD29	918	8.2
NGVD29	2380	8
NGVD29	2310	7.5
NGVD29	2770	8.1
NGVD29	2750	8
NGVD29	1020	7.5
NGVD29	1190	7.5
NGVD29	618	7.6
NGVD29	448	8.5
NGVD29	755	8.5
NGVD29	856	7.5
NGVD29	909	7.3
NGVD29	543	7.5
NGVD29	423	7.6
NGVD29	355	7.6
NGVD29	579	7.5
NGVD29	1320	7.6
NGVD29	1460	7.7

NGVD29	742	7.6
NGVD29	2050	7.8
NGVD29	2470	7.7
NGVD29	8570	7.7
NGVD29	5890	7.6
NGVD29	5750	7.5
NGVD29	7570	7.3
NGVD29	8300	7.3
NGVD29	5360	7.2
NGVD29	2050	7.2
NGVD29	1240	7.6
NGVD29	1240	7.6
NGVD29	837	7.5
NGVD29	734	7.4
NGVD29	517	7.5
NGVD29	498	7.7
NGVD29	577	7.5
NGVD29	517	7.5
NGVD29	565	7.5
NGVD29	663	7.6
NGVD29	625	7.5
NGVD29	716	7.6
NGVD29	0	8.1
NGVD29	388	7.8
NGVD29	327	7.9
NGVD29	484	7.4
NGVD29	327	7.9
NGVD29	327	7.9
NGVD29	282	7.9
NGVD29	220	8.2
NGVD29	164	8.1
NGVD29	186	8.2
NGVD29	261	7.9
NGVD29		7.6
NGVD29	274	7.8
NGVD29	326	7.7
NGVD29	415	7.6
NGVD29	891	7.7
NGVD29	527	7.7
NGVD29	891	7.7
NGVD29	1130	7.5
NGVD29	1860	7.3
NGVD29	1130	7.5
NGVD29	1860	7.3
NGVD29	1690	7.1

NGVD29		7.4
NGVD29	1240	8.1
NGVD29	864	7.1
NGVD29	1120	7.5
NGVD29	864	7.1
NGVD29	325	7.4
NGVD29	236	7.9
NGVD29	633	7.7
NGVD29	524	7.5
NGVD29	535	7.3
NGVD29	524	7.5
NGVD29	266	7.6
NGVD29	258	7.7
NGVD29	1640	7.7
NGVD29	645	7.5
NGVD29	771	7.4
NGVD29	1600	8.1
NGVD29	1230	7.2
NGVD29	628	7.8
NGVD29	326	8
NGVD29	163	7.3
NGVD29	140	7.4
NGVD29	172	7.3
NGVD29	265	7.7
NGVD29	279	7.8
NGVD29	1420	7.3
NGVD29	2600	7.6
NGVD29	1680	7.5
NGVD29	4670	7.8
NGVD29	5500	7.7
NGVD29	3280	7.7
NGVD29	4820	7.1
NGVD29	4280	7.1
NGVD29	2220	7
NGVD29	2170	7.1
NGVD29	2550	7.4
NGVD29	3650	7.1
NGVD29	4240	7.3
NGVD29	4380	7
NGVD29	2350	7.1
NGVD29	1420	7.3
NGVD29	912	7.4
NGVD29	543	7.2
NGVD29	404	7.5
NGVD29	385	7.4

NGVD29	415	7.5
NGVD29	374	7.4
NGVD29	270	7.4
NGVD29	420	7.4
NGVD29	272	7.4
NGVD29	255	7.4
NGVD29	206	7.6
NGVD29	226	7.5
NGVD29	181	7.6
NGVD29	256	7.6
NGVD29	296	7.4
NGVD29	472	7.5
NGVD29	814	7.4
NGVD29		
NGVD29	910	7.5
NGVD29	1070	7.5
NGVD29	1100	7.5
NGVD29	1250	7.8
NGVD29	1720	7.4
NGVD29	2120	7.1
NGVD29	2320	7.1
NGVD29	2370	7.5
NGVD29	3340	7.7
NGVD29	3450	7.1
NGVD29	2300	7.1
NGVD29	1870	7.5
NGVD29	2980	7.2
NGVD29	2360	6.9
NGVD29	3690	7.2
NGVD29	4050	7.3
NGVD29	2370	7.5
NGVD29	1370	7.3
NGVD29	880	7.5
NGVD29	851	7.4
NGVD29	800	7.7
NGVD29	772	7.5
NGVD29	500	7.4
NGVD29	438	7.5
NGVD29	765	7.6
NGVD29	620	8.4
NGVD29	800	7.5
NGVD29	1460	7.7
NGVD29	1160	7.5
NGVD29	831	7.4
NGVD29	619	7.4

NGVD29	987	7.4
NGVD29	826	7.9
NGVD29	2300	7.7
NGVD29	1840	7.5
NGVD29	1030	7.3
NGVD29	610	7.6
NGVD29	1720	7.5
NGVD29	1100	7.4
NGVD29	801	7.3
NGVD29	878	7.6
NGVD29	710	7.4
NGVD29	543	7.3
NGVD29	398	7
NGVD29	174	7.3
NGVD29	268	7.4
NGVD29	251	7.6
NGVD29	230	8.1
NGVD29	251	
NGVD29	803	7.3
NGVD29	1180	7.6
NGVD29	613	7.5
NGVD29	482	7.6
NGVD29	1170	7.4
NGVD29	1310	7.7
NGVD29	1880	7.5
NGVD29	2120	7.9
NGVD29	3060	7.5
NGVD29	5500	7.1
NGVD29	5650	7.3
NGVD29	3370	7.5
NGVD29	4990	7.3
NGVD29	2710	7.2
NGVD29	3140	7.3
NGVD29	2470	7.5
NGVD29	2360	7.5
NGVD29	3040	7.3
NGVD29	3620	7.3
NGVD29	2440	7.4
NGVD29	2520	7.3
NGVD29	158	7.4
NGVD29	231	7
NGVD29	550	7.4
NGVD29	652	7.6
NGVD29	657	7.5
NGVD29	674	7.4

NGVD29	460	7.9
NGVD29	316	7.8
NGVD29	289	7.8
NGVD29	355	7.8
NGVD29	306	7.4
NGVD29	240	7.6
NGVD29	162	7.7
NGVD29	115	7.8
NGVD29	110	7.6
NGVD29	115	7.8
NGVD29	149	7.6
NGVD29	238	7.6
NGVD29	517	8
NGVD29	296	7.8
NGVD29	309	7.5
NGVD29	306	7.5
NGVD29	310	7.5
NGVD29	311	7.6
NGVD29	382	7.7
NGVD29	382	7.7
NGVD29	314	7.7
NGVD29	329	7.7
NGVD29	353	7.4
NGVD29	333	7.3
NGVD29	350	7.8
NGVD29	344	7.5
NGVD29	389	7.6
NGVD29	399	7.8
NGVD29	390	8.2
NGVD29	283	8.3
NGVD29	229	7.9
NGVD29	227	7.7
NGVD29	51	7.7
NGVD29	232	7.8
NGVD29	244	7.8
NGVD29	459	8
NGVD29	960	7.9
NGVD29	929	7.7
NGVD29	1280	7.9
NGVD29	1690	8.2
NGVD29	1720	7.6
NGVD29	1790	7.7
NGVD29	914	7.9
NGVD29	442	8
NGVD29	896	7.6

NGVD29	578	7.9
NGVD29	424	7.9
NGVD29	439	7.7
NGVD29	460	7.8
NGVD29	346	8
NGVD29	524	7.8
NGVD29	1470	8.2
NGVD29	1660	7.8
NGVD29	843	7.8
NGVD29	1430	7.9
NGVD29	2250	7.8
NGVD29	2000	7.7
NGVD29	3070	7.4
NGVD29	1740	8
NGVD29	2960	7.5
NGVD29	5620	7.7
NGVD29	4290	7.7
NGVD29	3680	7.4
NGVD29	1280	7.6
NGVD29	628	7.6
NGVD29	2210	7.2
NGVD29	2220	7.5
NGVD29	2200	7.7
NGVD29	816	7.5
NGVD29	1640	7.8
NGVD29	1940	7.7
NGVD29	1300	7.6
NGVD29	2130	7.2
NGVD29	3020	7
NGVD29	2960	7.5
NGVD29	761	7.6
NGVD29	2950	7.6
NGVD29	2730	7.7
NGVD29	1680	7.9
NGVD29	1860	7.8
NGVD29	3040	7.8
NGVD29	2100	7.5
NGVD29	620	7.3
NGVD29	451	7.5
NGVD29	433	7.3
NGVD29	456	7.6
NGVD29	455	7.1
NGVD29	439	7.3
NGVD29	500	7.3
NGVD29	489	7.4

NGVD29		531	7.6
NGVD29		434	7.3
NGVD29		793	7.5
NGVD29		409	7.8
NGVD29		435	7.5
NGVD29		413	8.1
NGVD29		404	7.8
NGVD29		401	7.7
NGVD29		411	7.9
NGVD29		804	8
NGVD29		1140	8
NGVD29		422	7.9
NGVD29		294	8
NGVD29		187	8.2
NGVD29		300	7.5
NGVD29		320	7.5
NGVD29		347	7.4
NGVD29		364	7.2
NGVD29		1240	7.4
NGVD29		1630	7.3
NGVD29		340	7.2
NGVD29		350	7.3
NGVD29		355	8.2
NGVD29	6	344	7.6
NGVD29		322	7.6
NGVD29		224	7.6
NGVD29		350	7.6
NGVD29		287	7.4
NGVD29	5	325	7.2
NGVD29		534	7.5
NGVD29		1030	7.3
NGVD29	5	792	7.2
NGVD29		474	7.3
NGVD29		492	7.7
NGVD29		626	7.5
NGVD29		790	7.9
NGVD29		790	7.5
NGVD29	3	394	7.6
NGVD29		383	7.5
NGVD29		382	7.7
NGVD29		400	7.7
NGVD29		401	7.5
NGVD29		2020	8.1
NGVD29		2000	7.2
NGVD29	3	387	7.4

NGVD29			2010		7.3
NGVD29			1990		7.5
NGVD29		3	1980		7.5
NGVD29			1200		7.6
NGVD29			1300		8.5
NGVD29			1700		7.6
NGVD29			1430		7.8
NGVD29			434	12.9	8.4
NGVD29		5	434	12.9	9.5
NGVD29		5	2020	11.7	7.8
NGVD29			2020	11.7	8.2
NGVD29			2000	12.7	7.9
NGVD29	9.2	10	2000	12.7	8.3
NGVD29			374	10.4	7.3
NGVD29			486	9.5	7.7
NGVD29	16.6	10	486	9.5	8.2
NGVD29			504	10.3	8.2
NGVD29			496	10.6	8.1
NGVD29	26.5	5	496	10.6	9
NGVD29			512	9.9	8.2
NGVD29	24	5	512	9.9	8.4
NGVD29			897	11.4	8.7
NGVD29	28.5	7	897	11.4	8.7
NGVD29			1800		8.5
NGVD29		10	1800	11.6	8.8
NGVD29			1780	9.8	8.3
NGVD29		15	1780	9.8	8.6
NGVD29			1780		7.8
NGVD29		4	1780	11.2	8.1
NGVD29			2670		7.5
NGVD29			2670	12.6	8.2
NGVD29			480		7.6
NGVD29		15	480	11	8.3
NGVD29			2720		7.7
NGVD29		17	2720	13.3	8.8
NGVD29			486		8.5
NGVD29			486	12.2	9.2
NGVD29			504		7.8
NGVD29	10	8	504	10	8.1
NGVD29	28	5	456	10.5	7.6
NGVD29			456		7.7
NGVD29			438		8.1
NGVD29	27	5	438	11	8.8
NGVD29			510		8
NGVD29	32	5	510	11.8	8.1

NGVD29			510		8
NGVD29	24.5	5	510	10.3	8.7
NGVD29			314		7.7
NGVD29	7	3	314	11	8.1
NGVD29			310		8.2
NGVD29	13.5	5	310	9.6	8.7
NGVD29			1640		8.1
NGVD29	14	5	1640	11	8.5
NGVD29			1510		8.5
NGVD29	6	7	1510	13.4	8.7
NGVD29			1490		8.8
NGVD29	11.5	5	1490	15.3	9.3
NGVD29	17.5	5	1510	14.1	8.4
NGVD29			1510		8.5
NGVD29			405		8.2
NGVD29	20.5	5	405	11.2	8.8
NGVD29			492		8.4
NGVD29	20.5	5	492	10.8	8.6
NGVD29			504		8.5
NGVD29	32.5	5	504	11.6	8.6
NGVD29			498		8.2
NGVD29	36.5		498	11.8	8.5
NGVD29			660		8.3
NGVD29	19.5	5	660	12.4	8.7
NGVD29	22	10	510	11.1	8
NGVD29			510		8.3
NGVD29			522		7.5
NGVD29	17		522	10.4	8.3
NGVD29			480		7.8
NGVD29	4		480	11.6	8.6
NGVD29				1020	8.3
NGVD29	0			1020	12.2
NGVD29	11			1530	13.4
NGVD29				1530	8.6
NGVD29				444	8.6
NGVD29	4.5			444	11.2
NGVD29	16.5			630	12.8
NGVD29				630	9
NGVD29				2420	8.6
NGVD29	26.5			2420	12.9
NGVD29				3880	8.3
NGVD29	23.5			3880	12.3
NGVD29				4040	8.2
NGVD29	22			4040	11
NGVD29				3480	8

NGVD29	15		3480	10.4	8.4
NGVD29			1990		8.1
NGVD29	12.5		1990	10.4	8.4
NGVD29	14		1990	10.2	8.5
NGVD29	0		1980	10.1	8.1
NGVD29	1	2000	1990	10	8.6
NGVD29	5	1560	1510	11.4	9.1
NGVD29	14	939	970	11.8	8.8
NGVD29	8	1020	1030	12.6	9.5
NGVD29	18.5	1000	1010	11.2	8.8
NGVD29	32		732	10.6	8.7
NGVD29			668		8.3
NGVD29	28.5		692	10.4	8.1
NGVD29	24.5		708	10.4	8.9
NGVD29	9		486	10.3	8.4
NGVD29	7.5		468	10.5	7.7
NGVD29	-1		504	11.1	8.3
NGVD29	0		536	8.6	8.2
NGVD29	0		490	11	8
NGVD29	9		492	11.6	8.4
NGVD29	4		500	12.4	8.9
NGVD29	6		2050	12	8.8
NGVD29	19		2540	10.8	7.9
NGVD29	27		2280	12.5	8.6
NGVD29	21.5		1540	9.1	8.2
NGVD29	26		1550	11.8	8.4
NGVD29	13		1550	11.8	8.2
NGVD29	5		1560	10.5	7.6
NGVD29			1570		7.8
NGVD29	3.5		1570	10.8	7.9
NGVD29	13.5		950	11	8
NGVD29	10.5		1050	13	8.5
NGVD29	23.5		892	12	7.2
NGVD29	14.5		630	12.2	8
NGVD29	29.5		1410	13.5	8.4
NGVD29	25		1430	13	8.7
NGVD29	31		486	10.6	7.3
NGVD29	26.5		812	11.2	7.8
NGVD29	27.5		456	12.9	7.6
NGVD29	12.5		480		8.6
NGVD29	12.5		480	13.5	8.1
NGVD29	-2		1230	11.2	7.5
NGVD29	-5		1250	10.8	7.8
NGVD29	10.5		810	13	7.9
NGVD29	16		524	13.2	8

NGVD29		16.5		504	6.6		8.4	
NGVD29				510			8.1	
NGVD29		14.5		522	10.6		8	
NGVD29		30.5		551			8.3	
NGVD29		30.5		522	11.4		8.7	
NGVD29		27.5		540	10.2		8.2	
NGVD29		22		820	12.6		7.9	
NGVD29		22		536	12.4		8.7	
NGVD29		13		480	12.8		8.2	
NGVD29		-1		438	12.6		8.4	
NGVD29		10		468	13.9		8.2	
NGVD29		24.5		570	10.6		9.1	
NGVD29		22		456	12.9		8.5	
NGVD29		6		516	12.6		8.1	
NGVD29		14		970	13.5		8.5	
NGVD29		15.5		5150	11.8		8.1	
NGVD29		13		1220	9		7.9	
NGVD29		-8		1500	9.9		7.9	
NGVD29		10		1650	11.8		8.5	
NGVD29		2		1080	11.5		8.3	
NGVD29		33		884	11.4		7.8	
NGVD29		26		1160	13		8.4	
NGVD29		7		1810	13.1		8.2	8.1
NGVD29		19		405			7.6	8.2
NGVD29		25		532	9.2		7.2	7.6
NGVD29		18		940	12.6		8.4	8.6
NGVD29		12		1930	12.6		8.1	8.2
NGVD29		18		1520	11.5		7.8	7.9
NGVD29	630	28		1090			8.5	7.4
NGVD29	633	11.5		1140	13	135	9	8.8
NGVD29		6		1850			8.6	8.4
NGVD29	614	9.5		1770	14.1	141	8.2	8
NGVD29	627	10.5		2720	12.4	124	8.2	8.2
NGVD29	632	31		2350	12.8	137	8.4	8.3
NGVD29	628	21		1090	10.4	107	7.6	7.7
NGVD29	634	17		1180	13.1	136	8.4	8.3
NGVD29	643	8		1230	13	127	8.2	8
NGVD29	630	16		2060	13.2	133	8.8	8.3
NGVD29	627	16.5		1500	12	117	7.7	8.2
NGVD29	629	33		828	12.8	136	8.2	8.4
NGVD29	620	20.5		839	12.4	140	8.3	8.3
NGVD29	634	18.5		1430	11.8	123	8.3	8.5
NGVD29	637	6		907	10	94	7.9	8.3
NGVD29	675	5.5		1710	15.2	138	9.1	8.8
NGVD29	638	12		3860	10.8	104	7.6	8.5

NGVD29	620	20	1730	12	134	8.1	8.2
NGVD29	625	27	1500	12.2	135	7.8	8.3
NGVD29	629	21.5	2330	14	156	8	8.5
NGVD29	630	11	2740	12.8	128	7.8	8.5
NGVD29	628	14.5	1530	11.4	110	7.8	8.1
NGVD29	697	16.5	1200	15.6	149	8.3	
NGVD29	629	30	3510	10.8	117	8.3	8.1
NGVD29	620	26.5	2230	11.7	135	8.4	8.2
NGVD29	615	11.5	2740	9.6	105	8.1	7.8
NGVD29	626	2.5	2740			8.6	8
NGVD29	619	8	2630	11	107	8.5	8.2
NGVD29	626	26.5	3840	9.4	104	7.8	8.4
NGVD29	635	35	4690	9.5	103	8.1	8.2
NGVD29	630	29	729	12		8.3	8.1
NGVD29	627	5.5	610	12.5	131	7.9	7.9
NGVD29	640	11.5	585	11.1	103	7.9	8
NGVD29	625	3	637	11.4	103	7.6	8.3
NGVD29	629	23.5	624	11	121	8.6	8.4
NGVD29	621	29	706	11.2	125	8.1	8
NGVD29	624	25.5	630	9.5	110	8.5	8.3
NGVD29	635	3	599	12.2	112	8.4	8.2
NGVD29	629	8	650	12.2	111	8.1	7.8
NGVD29	618	23	676	10.8	113	8.3	8.1
NGVD29	635		580	11	121	8.9	8.2
NGVD29	626	26.5	597	9.6	98	8.1	8.1
NGVD29	625	22.5	624	12.5	137	9	8.5
NGVD29	628	5.5	618	12	115	9.1	8.3
NGVD29	617	5	508	11.9	117	8	8.1
NGVD29	610	7	518	10.8	110	8.8	8.2
NGVD29	616	27	511	12.2		8.6	8.3
NGVD29	623	20	548	10.6	119	8.8	8.3
NGVD29	629	30	511	12	123	8.2	8.2
NGVD29	607	9	546	12	120	8.4	8.2
NGVD29	619	6	570	11.3	112	8.7	8.1
NGVD29	630	7.5	550	11.4	109	8.2	8.1
NGVD29	615	15.5	552	11.7	126	8.8	8.5
NGVD29	637	25	595	9.4	104	8.7	8.1
NGVD29	627	24	576	10.6	112	7.6	7.9
NGVD29	630	11.5	640	13.8	141	8.5	8.4
NGVD29	620	-6.5	503	13.3	121	7.4	7.9
NGVD29	616	16.5	595	13.6	137	8.1	8.1
NGVD29	622	20	3140	12.3	126	7.9	8.3
NGVD29	620	31.5	469	11.2	134	7.9	8.2
NGVD29	630	22.5	618	10.5	109	7.6	8
NGVD29	620	15.7	483	13.4	134	8.9	8.4

NGVD29	620	8	574	14	138	8.2	7.9
NGVD29	620	10	4020	11.8	115	8.3	8.1
NGVD29	620	18.7	4440	12.4	127	8.3	8
NGVD29	620	28	2880	12.1	123	8.7	8.2
NGVD29	620	20	682	11.8	130	8	8.1
NGVD29	625	21	608	10.8	114	8.9	7.9
NGVD29	625	9.6	750	10.6	109	8.6	8.3
NGVD29	642	2.5	575	12.2	110	8.2	7.4
NGVD29	621	14	2800	12	120	7.9	7.6
NGVD29	621	35	810	8.3	97	8.8	7.8
NGVD29	620	29	673	13	150	8.9	8.4
NGVD29	623	5	506	10.2	97	8.1	7.7
NGVD29	613	19	3460	11.8	122	8.2	7.8
NGVD29	619	31	827	10.5	121	8.4	8
NGVD29	620	6.5	787			8.1	7.8
NGVD29	604	3	254	9.8	96	8.1	7.8
NGVD29	618	8	484	9.9	94	7.7	7.6
NGVD29	621	2.5	640	10.4	101	8	7.6
NGVD29	623	2	230	11.5	104	8.2	7.9
NGVD29	623	2	1760	10.3	96	7.6	8
NGVD29	626	23	587	10.6	109	7.9	7.9
NGVD29	610	4.5	785	9.4	99	7.4	7.9
NGVD29	622	-1.5	856	9.4	88	8.2	7.9
NGVD29	618	29.5	3000	10.9	114	8	8
NGVD29	627	11	594	9.4	95	7.8	7.9
NGVD29	623	10	477	12.6	125	8.9	8.6
NGVD29	622	-6	549	10.4	95	8	7.9
NGVD29	620	28	4540	11.8	123	8.2	8.2
NGVD29	624	31	531	10.6	124	8.8	8.5
NGVD29	625	7.5	785	11.5	114	8.4	8
NGVD29	625	17.5	495	11.4	115	8.5	8.2
NGVD29	625	16	513	10.2	108	8.5	8.2
NGVD29	0	37	607	12.1		8.4	8.1
NGVD29	624	13.5	531	14.5	144	9	8.7
NGVD29	627	9	483	11.4	111	8.2	8
NGVD29	621	15.5	531	11.6	125	8.5	8.3
NGVD29	625	25	824	11.2	127	8.7	8.4
NGVD29	620	15	483	12	128	8.6	8.6
NGVD29	618	11	498	10.8	107	8.2	8.3
NGVD29	628	28	832	10.6	114	8.5	8.4
NGVD29	619	35	840	11.2	122	8.3	8.4
NGVD29	621	13	347	11.4	111	8.1	8.2
NGVD29	605	11.5	352	11.4	117	8.6	8.3
NGVD29	624	27	433	12.2	142	8.9	8.5
NGVD29	624	36	888	10.6	115	8.6	8.3

NGVD29	621	4		256	12.4	122	8.9	8.3
NGVD29	620	22.5		236	12	125	8.6	7.8
NGVD29	623	25		513	10.2	113	8.4	8.3
NGVD29	624	30		668	12.4	144	8.8	8.6
NGVD29	627	10		260	12.2	119	8.6	8.5
NGVD29	618	13		472	12	127	8.6	8.4
NGVD29	621	36		545	8.8	106	8.9	8.8
NGVD29	621	36			8.8			
NGVD29	624	28		640	11.2	129	8.6	8.6
NGVD29	622	16.5		361	11	111	8.6	8.4
NGVD29								
NGVD29	625	35.5		2080	9.9	101	8.3	8.2
NGVD29	625	36.5		740	10.8	117	8.3	8.4
NGVD29	629	21		444	11	114	8.3	
NGVD29	630	16.5		496	12.4	127	8.8	8.6
NGVD29								
NGVD29	627	-0.5		531	11.4	110	8.6	8.3
NGVD29								
NGVD29	621	11.5		688	11.6	117	8.6	8.4
NGVD29								
NGVD29	627	35		751	11.4	126	8.4	8.5
NGVD29								
NGVD29	616	4		504	10.2	107	8.2	8.2
NGVD29	632	14.5		504	11.2	111	7.9	8.2
NGVD29	625	14		529	11.4	119	8.3	8.3
NGVD29	628	32		792	10.4	109	7.8	8.1
NGVD29	613	0.5		516	10.8	107	8.2	8.2
NGVD29	623	28.5		458	13	137	8.2	8.2
NGVD29	623	32.5		992	11.6	125	8.1	8.2
NGVD29	625	11.4			12.8	126	8.6	8.4
NGVD29	625	8.5			13	129	8.7	
NGVD29	621	19.3			10.7	106	8.1	8.1
NGVD29	624	34.1			12.7	133	8.4	8.5
NGVD29	620	15.1		499	12.2	125	8.4	8.4
NGVD29	621	27		5060	11.3	115	8.3	8.1
NGVD29		34.5		880	13.6		8.8	8.7
NGVD29	624	26		957	10.2	111	8.5	
NGVD29	614	1	273		10.7	103	8.1	8.1
NGVD29		19		522	11		8.3	8.4
NGVD29	624	33		652	12.2	132	8.3	8.4
NGVD29		32		680	13.1		8.7	
NGVD29	626	6			12.9	121	8.2	8.3
NGVD29		25			12.3		8.7	8.6
NGVD29	622	34.5			12.1	133	8.3	8.4
NGVD29	618	9			12.7	127	8.2	8.4

NGVD29	624	15			11.5	112	8.1	8.1
NGVD29			0				8	
NGVD29							8.3	
NGVD29			0				7.8	
NGVD29							7.3	
NGVD29				1580	9.4		7.9	
NGVD29				720	7		8.2	
NGVD29				720	7		8.3	
NGVD29				696	8.2		7.5	
NGVD29				696	8.2		8.1	
NGVD29				714	10.1		8	
NGVD29				714	10.1		8.6	
NGVD29								
NGVD29				520	12.2		7.7	
NGVD29				346	12.1		8	
NGVD29				346	12.1		8.3	
NGVD29								
NGVD29				320			8.1	
NGVD29			5	320	11.4		8.4	
NGVD29								
NGVD29			3	254	10.7		8.1	
NGVD29				254			8.2	
NGVD29								
NGVD29				254			7.9	
NGVD29		2.6	5	254			8.1	
NGVD29								
NGVD29				425			8	
NGVD29								
NGVD29				2050			7.7	
NGVD29		11.4	10	2050	9.1		8.2	
NGVD29								
NGVD29				2230			7.7	
NGVD29								
NGVD29				828			7.5	
NGVD29		19.5	3	828	8.2		8.4	
NGVD29								
NGVD29				505			8.6	
NGVD29		34.5	3	505	7.8		8.6	
NGVD29		28		2150	8.1		8.3	
NGVD29		18	5	582	10.3		8.1	
NGVD29			5	582			8.4	
NGVD29								
NGVD29		13.5	3	366	10.4		8.8	
NGVD29		10		266	13.8		7.8	
NGVD29				340			7.9	

NGVD29	7	4	340		12.3	8.3
NGVD29						
NGVD29	20.5	20	314		11	8.5
NGVD29	12.5	7	278		13.1	8.4
NGVD29			980			8.1
NGVD29	2		980		12.1	8.5
NGVD29						
NGVD29	15	20	1640		8.7	8.2
NGVD29	29	50	3190		8.2	7.8
NGVD29	30	5	708		9.1	8.8
NGVD29			346			8.1
NGVD29	26.5	10	346		5.8	8.4
NGVD29						
NGVD29	22.5	3	246		9.5	8.9
NGVD29			446			8
NGVD29	14.5	5	446		11.2	8.2
NGVD29	6	5	434		10.7	7.6
NGVD29			434			8.1
NGVD29	0	20	560		10.1	8.5
NGVD29	0.5	5	274		11.6	8.3
NGVD29			282	282		8.3
NGVD29	6	3	282		11.6	8.8
NGVD29	17	5	684		9.9	8.3
NGVD29	13	5	666		9	8.5
NGVD29			1630	1630		7.6
NGVD29	17.5	10	1630		9.4	8
NGVD29	29.5	5	1360		9	8.4
NGVD29			299			7.5
NGVD29	30	5	299		8.6	8.5
NGVD29			317	317		8.1
NGVD29	14	5	317		8.6	8.6
NGVD29			375			8.2
NGVD29	17	10	375		8.5	8.4
NGVD29	15.5	20	1220		8.9	8.3
NGVD29			524	524		7.4
NGVD29	0.5	5	524		11	8.6
NGVD29	-5.5	0		402	11.4	8.6
NGVD29	0.5	10		402	10.2	8.7
NGVD29	3.5	10		620	9.5	8.5
NGVD29			2700	2700		8
NGVD29	8	2		2700	10.4	8
NGVD29		5		3590	8.3	7.8
NGVD29	21	15		3620	8.7	7.8
NGVD29	19.5	3		856	7.3	8.6
NGVD29	22.5	1		746	7.8	8.5

NGVD29			746			8.6	
NGVD29	608	10.5	1160	9.6	97	8.3	7.9
NGVD29	612	2	615	11.4	103	8.5	7.8
NGVD29	620	13.5	3500	10	106	7.6	8.4
NGVD29	624	21.5	500	9	125	8.7	8.5
NGVD29	629	10	353	11.8		8.2	8.4
NGVD29	617	6.5	389	12	121	8.3	8.2
NGVD29	622	23	1560	9.6	107	8.2	8
NGVD29	623	27	543	9.3	121	8.2	7.6
NGVD29	625	6	337	12.4	120	8.8	8
NGVD29	619	8	364	11.7	113	8.7	7.9
NGVD29	609	16.5	1260	9.8	111	8.7	8.2
NGVD29	617	29	521	8.4	118	8.5	7.8
NGVD29	618	7	219	12.8	111	8.7	8.2
NGVD29	615	7	164	12.6	121	8.5	6.9
NGVD29	611	18	3300	10.1	112	8	8.1
NGVD29	619	30	289	11.8	157	8.8	8.3
NGVD29	597	0	372	11.1	108	8.8	8.3
NGVD29	621	3.5	242	11.8	111	8.8	8.2
NGVD29	613	19.5	747	10.3	111	8.7	8.2
NGVD29	617	22.5	447	9	124	8.3	8.1
NGVD29	620	5.5	283	12.2	121	8.6	8.1
NGVD29	609	7.5	485	11.4	109	8.1	8.1
NGVD29	610	27	2640	10.2	120	7.8	8
NGVD29	620	30.5	573	9.4	128	8.4	8.4
NGVD29	610	12.5	286	12.4	129	8.8	8.5
NGVD29	610	9.6	925	9.9	101	8.3	7.8
NGVD29	610	18	2400	10.2	112	8.1	8
NGVD29	615	21	2220	8.6	107	8	
NGVD29	615	15.5	346	12.3	123	8.6	7.9
NGVD29	614	-2	185	12.1	103	8.5	8
NGVD29	612	22	3290	9.7	103	8.3	7.6
NGVD29	614	30.5	307	9.3	119	8.6	8
NGVD29	604	11	383	10.7	102	8.2	8
NGVD29	615	5.9	581	10.5	103	8.4	7.8
NGVD29	609	10.5	1200	9.4	99	8.4	7.6
NGVD29	614	22.5	1020	8.2	103	8.2	7.7
NGVD29	620	9	269			8.3	8.2
NGVD29	613	-11.5	252	11.9	101	8.2	7.9
NGVD29	612	17	346	10.4	115	7.9	8
NGVD29	617	12	200	7.6	93	8.3	7.9
NGVD29	615	2.5	487	10.9	104	8.3	7.8
NGVD29	614	4	334	11.8	109	8.7	8.2
NGVD29	607	1	431	11.4	101	7.7	8
NGVD29	613	4	304	11.8	109	8.2	8.2

NGVD29	611	8.5		2880	9.5	98	7.5	7.9
NGVD29	621	25		654	9.6	121	8.3	8.2
NGVD29	609	-3			12.7	109	8.4	
NGVD29	614	16		1840	9.8	118	8.6	8.6
NGVD29	613			559	6.6	100	8.1	
NGVD29	617	9.7					8.7	
NGVD29	618	10			11.5	118	8.6	
NGVD29	615	21.9		E8.9	E100		7.6	8
NGVD29	615	32.4			7.8	113	7.8	
NGVD29	611	20.6		1110	9.8	106	8.5	
NGVD29	611	29.5		1300	9	114	8.5	8.3
NGVD29		30		381	8.3		8.5	
NGVD29	612	-0.5		257	11.8	101	8.3	8.2
NGVD29	621	19		1390	9.7	108	8.2	8.1
NGVD29	625	32		432	7.5	104	8.2	8.2
NGVD29	627	1.8			11.3	99	8.1	
NGVD29	626	16.2			10.2	107	8.3	
NGVD29	624	29.8			9.1	102	8.2	8
NGVD29	623	41.2			9	136	8.3	
NGVD29	621	11.3		897	9.3	106	8.1	
NGVD29	622	21		992	8.8	103	8.1	8
NGVD29		23.5		200	7.5		8.2	
NGVD29			618				7.7	
NGVD29			115				8.2	
NGVD29			226				7.7	
NGVD29			578				7.7	
NGVD29			398				7.7	
NGVD29			47				7.7	
NGVD29			194				7.8	
NGVD29								
NGVD29								
NGVD29			192				7.8	
NGVD29								
NGVD29								
NGVD29			223				7.8	
NGVD29			349				7.7	
NGVD29			296				7.9	
NGVD29			358				7.8	
NGVD29			345				7.5	
NGVD29			756				7.5	
NGVD29			1200				7.4	
NGVD29			1340				7.6	
NGVD29			887				7.6	
NGVD29			1050				7.6	
NGVD29			2710				7.6	

NGVD29	2420	7.9
NGVD29	1660	7.4
NGVD29	1570	8.2
NGVD29	1360	7.7
NGVD29	2680	7.4
NGVD29	6320	7.6
NGVD29	7340	7.4
NGVD29	4160	7.3
NGVD29	6860	7.2
NGVD29	5020	7.2
NGVD29	3260	7.2
NGVD29	2300	7.4
NGVD29	2090	7.7
NGVD29	2340	7.4
NGVD29	4520	8.4
NGVD29	5570	7.7
NGVD29	2450	8.9
NGVD29	3090	8.4
NGVD29	1950	8.3
NGVD29	1040	8.5
NGVD29	2160	7.7
NGVD29	1110	7.6
NGVD29	697	7.7
NGVD29	538	7.8
NGVD29	328	7.6
NGVD29	0	8.2
NGVD29	0	7.7
NGVD29	0	7.1
NGVD29	0	7.4
NGVD29		
NGVD29		11
NGVD29	723	7.7
NGVD29	405	7.7
NGVD29		7.5
NGVD29	434	7.7
NGVD29	262	7.8
NGVD29	245	7.6
NGVD29	170	7.7
NGVD29	229	7.6
NGVD29	238	7.7
NGVD29	316	7.6
NGVD29	537	7.4
NGVD29	840	7.5
NGVD29	1220	7.6
NGVD29	1400	8.2

NGVD29	1090	8.3
NGVD29	1980	7.7
NGVD29	1100	7.6
NGVD29	888	7.1
NGVD29	2790	7.2
NGVD29	2940	7.1
NGVD29	1810	8
NGVD29	2310	7.8
NGVD29	2040	7.2
NGVD29	3410	7.2
NGVD29	3000	7.3
NGVD29	2660	7
NGVD29	3370	7.6
NGVD29	2000	7.1
NGVD29	1420	7.9
NGVD29	907	7.5
NGVD29	544	7.4
NGVD29	352	7.8
NGVD29	317	7.6
NGVD29	131	7.5
NGVD29	41	7.7
NGVD29	79	7.8
NGVD29	217	7.7
NGVD29	136	7.7
NGVD29	126	7.7
NGVD29	294	7.8
NGVD29	488	7.8
NGVD29	423	7.9
NGVD29	279	7.7
NGVD29	272	7.7
NGVD29	206	7.5
NGVD29	236	7.7
NGVD29	214	7.6
NGVD29	221	7.5
NGVD29	328	7.6
NGVD29	420	7.7
NGVD29	468	7.6
NGVD29	892	7.7
NGVD29	912	7.6
NGVD29	656	7.6
NGVD29	914	7.6
NGVD29	1190	7.6
NGVD29	844	7.9
NGVD29	1360	7.8
NGVD29	2020	7.8

NGVD29	2170	7.5
NGVD29	1150	7.5
NGVD29	993	7.3
NGVD29	1840	7.9
NGVD29	1810	7.6
NGVD29	1350	7.6
NGVD29	2780	7.3
NGVD29	3520	7.3
NGVD29		
NGVD29		
NGVD29	2350	7.8
NGVD29	2430	7.3
NGVD29	1710	7.1
NGVD29	1030	7.2
NGVD29	660	7.5
NGVD29	446	7.5
NGVD29	135	7.7
NGVD29	68	7.7
NGVD29	181	7.1
NGVD29	158	7.8
NGVD29	627	8
NGVD29	318	7.8
NGVD29	318	8
NGVD29	255	7.9
NGVD29	432	7.9
NGVD29	730	8
NGVD29	495	7.8
NGVD29	938	7.6
NGVD29	920	7.7
NGVD29	766	7.8
NGVD29	437	7.9
NGVD29	700	7.8
NGVD29	588	7.6
NGVD29	442	7.6
NGVD29		
NGVD29		
NGVD29	344	7.9
NGVD29	285	7.8
NGVD29	300	7.9
NGVD29	270	8.1
NGVD29	280	7.7
NGVD29	287	7.7
NGVD29	266	7.7
NGVD29	300	7.8
NGVD29	300	7.7

NGVD29	400	7.5
NGVD29	268	7.2
NGVD29	233	7.5
NGVD29	289	7.9
NGVD29	227	7.5
NGVD29	535	7.6
NGVD29	632	7.7
NGVD29	1580	7.6
NGVD29	2190	7.3
NGVD29	1440	7.5
NGVD29	1950	7.3
NGVD29	2820	7.4
NGVD29	3440	7.4
NGVD29	1730	7.4
NGVD29	1360	7.5
NGVD29	1570	7.8
NGVD29	1360	7.7
NGVD29	2250	7.8
NGVD29	3010	8.2
NGVD29	2010	7.4
NGVD29	1820	7.6
NGVD29	2480	8.1
NGVD29	2310	7.4
NGVD29	1600	7.7
NGVD29	1120	7.4
NGVD29	684	7.4
NGVD29	494	7.6
NGVD29	361	7.5
NGVD29	166	7.7
NGVD29	128	7.9
NGVD29	95	8
NGVD29	83	7.9
NGVD29	192	7.8
NGVD29	489	7.9
NGVD29	408	7.6
NGVD29	283	7.8
NGVD29	606	7.5
NGVD29	428	7.9
NGVD29	340	7.6
NGVD29	384	7.8
NGVD29	335	7.8
NGVD29	314	7.8
NGVD29	291	7.8
NGVD29	276	7.8
NGVD29	211	7.8

NGVD29	257	7.9
NGVD29	220	7.9
NGVD29	197	8
NGVD29	122	7.9
NGVD29	232	7.6
NGVD29	238	7.8
NGVD29	325	7.4
NGVD29	380	7.6
NGVD29	275	7.8
NGVD29	272	7.9
NGVD29	311	7.6
NGVD29	498	7.5
NGVD29	655	7.5
NGVD29	1000	7.5
NGVD29	1130	7
NGVD29	864	7.6
NGVD29	714	7.7
NGVD29	855	7.7
NGVD29	1080	7.6
NGVD29	583	7.9
NGVD29	365	8.1
NGVD29	522	8
NGVD29	354	8.3
NGVD29	368	8
NGVD29	1300	7.7
NGVD29	2540	7.6
NGVD29	1840	7.3
NGVD29	2360	7.4
NGVD29	1590	7.4
NGVD29	1400	7.6
NGVD29	917	7.7
NGVD29	678	7.8
NGVD29	1050	7.3
NGVD29	710	7.6
NGVD29	449	7.7
NGVD29	246	8.4
NGVD29	190	7.7
NGVD29	466	7.6
NGVD29	151	7.6
NGVD29	62	7.5
NGVD29	79	7.8
NGVD29	251	7.7
NGVD29	257	7.7
NGVD29	301	7.7
NGVD29	747	7.4

NGVD29	562	7.6
NGVD29	377	7.6
NGVD29	125	7.8
NGVD29	135	7.8
NGVD29	341	7.9
NGVD29	229	8
NGVD29	174	7.9
NGVD29	158	7.8
NGVD29	165	7.9
NGVD29	162	8
NGVD29	167	8
NGVD29	225	7.7
NGVD29	200	7.9
NGVD29	351	8
NGVD29	230	8.1
NGVD29	404	7.9
NGVD29	312	7.7
NGVD29	183	7.6
NGVD29	767	7.5
NGVD29	1400	7.5
NGVD29	2420	7.3
NGVD29	3530	7.3
NGVD29	2440	7.3
NGVD29	1500	7.5
NGVD29	1070	7.6
NGVD29	1670	7.5
NGVD29	1430	7.4
NGVD29	1560	7.5
NGVD29	983	7.6
NGVD29	673	7.6
NGVD29	415	7.7
NGVD29	261	7.8
NGVD29	153	7.8
NGVD29	165	7.8
NGVD29	700	7.5
NGVD29	613	7.6
NGVD29	323	7.6
NGVD29	841	7.6
NGVD29	265	7.9
NGVD29	121	7.8
NGVD29	99	7.9
NGVD29	303	7.9
NGVD29	245	7.8
NGVD29	121	7.8
NGVD29	202	7.9

NGVD29	234	8
NGVD29	250	8
NGVD29	240	7.9
NGVD29	304	7.9
NGVD29	443	8
NGVD29	1660	7.8
NGVD29	2920	7.8
NGVD29	1840	7.9
NGVD29	2620	7.8
NGVD29	2980	7.6
NGVD29	1470	7.8
NGVD29	3600	7.7
NGVD29	1740	7.8
NGVD29	2560	7.8
NGVD29	4130	7.7
NGVD29	3700	7.6
NGVD29	2450	7.7
NGVD29	2330	7.7
NGVD29	2770	7.8
NGVD29	2110	7.7
NGVD29	2040	7.8
NGVD29	864	7.8
NGVD29	1380	7.9
NGVD29	1100	7.9
NGVD29	632	8
NGVD29	799	7.8
NGVD29	1170	7.7
NGVD29	703	7.9
NGVD29		7.4
NGVD29	474	8
NGVD29	615	7.9
NGVD29	523	7.9
NGVD29	400	8
NGVD29	467	8
NGVD29	417	8
NGVD29	385	8
NGVD29	332	8.1
NGVD29	272	8
NGVD29	851	8
NGVD29	973	8.1
NGVD29	1790	7.5
NGVD29	3160	7.5
NGVD29	1840	7.5
NGVD29	2460	7.5
NGVD29	2570	7.4

NGVD29	1650	7.6
NGVD29	1170	7.6
NGVD29	851	7.7
NGVD29	353	8
NGVD29	349	7.8
NGVD29	554	7.6
NGVD29	302	7.9
NGVD29	155	7.9
NGVD29	155	7.9
NGVD29	174	7.9
NGVD29	227	7.9
NGVD29	201	8
NGVD29	198	7.9
NGVD29	196	7.9
NGVD29	181	8
NGVD29	330	7.8
NGVD29	1140	7.8
NGVD29	241	8.2
NGVD29	201	8
NGVD29	244	8.2
NGVD29	261	8
NGVD29	248	8
NGVD29	351	8.1
NGVD29	218	7.9
NGVD29	251	8
NGVD29	151	7.7
NGVD29	1330	7.8
NGVD29	2040	7.8
NGVD29	865	7.4
NGVD29	1290	7.3
NGVD29	1520	7.3
NGVD29	752	7.4
NGVD29	1210	7.5
NGVD29	589	7.5
NGVD29	357	7.6
NGVD29	318	7.6
NGVD29	539	7.6
NGVD29	246	7.8
NGVD29	189	7.7
NGVD29	694	7.5
NGVD29	375	7.6
NGVD29	173	7.7
NGVD29	380	7.9
NGVD29	181	7.8
NGVD29	168	7.7

NGVD29		208	7.7
NGVD29	3	229	7.9
NGVD29		228	8
NGVD29		264	7.9
NGVD29		320	7.8
NGVD29	15	522	7.5
NGVD29		650	7.3
NGVD29		444	7.5
NGVD29		684	7.4
NGVD29		372	7.6
NGVD29		508	7.4
NGVD29	5	1100	7.3
NGVD29		1640	7.3
NGVD29		3250	7.2
NGVD29		2840	7.1
NGVD29		5220	7
NGVD29		2160	7.2
NGVD29		3590	7
NGVD29		1950	7.2
NGVD29		1280	7.4
NGVD29		904	7.5
NGVD29		557	7.5
NGVD29		462	7.3
NGVD29		1080	7.2
NGVD29	0	1080	7.7
NGVD29		1100	7.7
NGVD29		496	7.9
NGVD29		281	7.9
NGVD29		146	7.8
NGVD29		119	7.8
NGVD29		146	7.7
NGVD29	3	215	7.9
NGVD29		230	7.7
NGVD29		265	7.7
NGVD29		228	7.9
NGVD29		254	7.9
NGVD29		247	8
NGVD29	5	265	8
NGVD29		235	8.1
NGVD29		246	7.9
NGVD29		245	7.7
NGVD29		497	7.5
NGVD29		890	7.6
NGVD29		1130	7.8
NGVD29		1220	7.8

NGVD29			1210		7.9
NGVD29		5	1820		7.8
NGVD29			1870		7.9
NGVD29			3450		7.7
NGVD29			2590		7.5
NGVD29			1690		7.5
NGVD29			2030		7.6
NGVD29			1750		7.6
NGVD29			1960		7.6
NGVD29		4	1390		7.6
NGVD29			2040		7.5
NGVD29			1250		7.7
NGVD29			792		7.9
NGVD29			715		7.7
NGVD29			352		7.8
NGVD29			322		8.1
NGVD29			629		8.4
NGVD29			672		8.4
NGVD29			431		8
NGVD29			786		7.9
NGVD29			1220		7.9
NGVD29					
NGVD29		5	1000		7.8
NGVD29			782		7.6
NGVD29			514		7.7
NGVD29			444		7.8
NGVD29			440		8.1
NGVD29			440		8.1
NGVD29			436		7.9
NGVD29			317		7.9
NGVD29		3	408		8.1
NGVD29		3	408	12.4	8.7
NGVD29		0	255		8.1
NGVD29		0	255	10.3	8.6
NGVD29					
NGVD29		5	270		7.9
NGVD29	11.3	5	270	10	8.3
NGVD29		3	372		8
NGVD29		25	1640		7.6
NGVD29	18.2	25	1640	9.7	8.2
NGVD29		5	1860		7.6
NGVD29		5	828		7.8
NGVD29	31	5	828	8	8.4
NGVD29		5	240	7.9	8.2
NGVD29	22.5	5	240	7.9	8.2

NGVD29			7850		8
NGVD29		10	3440	8.4	7.7
NGVD29	27.5	10	3440	8.4	8.2
NGVD29		5	508		8.2
NGVD29		5	447	12.5	8.3
NGVD29					8.7
NGVD29		5	354		8.1
NGVD29			260		7.8
NGVD29					7.9
NGVD29		5	220		8
NGVD29			792		8
NGVD29			1770		7.4
NGVD29			3050		7.6
NGVD29			774		8
NGVD29	25	15	774	8.3	8.5
NGVD29			210		7.9
NGVD29	30.5	5	210	8.4	8.5
NGVD29			78		7.8
NGVD29	13	5	78	8.7	8.4
NGVD29			464		7.9
NGVD29	9.5	3	464	10.3	8.3
NGVD29			600		7.6
NGVD29	6.5	10	600	10.4	7.8
NGVD29			488		7.7
NGVD29	7	10	488	10.2	8.4
NGVD29			330	330	8.2
NGVD29	5.5	7	330	11.8	8.2
NGVD29	11		330	330	12.2
NGVD29	11	10	330	12.2	9.1
NGVD29			552	552	7.9
NGVD29	20.5	5	552	9.3	8.3
NGVD29			480		8
NGVD29	15	3	480	8.7	8.3
NGVD29			1180	1180	7.7
NGVD29	26.5	10	1180	8.1	8.1
NGVD29			1190	1190	8.1
NGVD29	33	5	1190	8	8.3
NGVD29			71		7.9
NGVD29	36		71	8.4	8.3
NGVD29			166	166	7.9
NGVD29	18.5	10	166	8.7	8.3
NGVD29					8.3
NGVD29	24.5	5	282	8.4	8.6
NGVD29			1610		7.8
NGVD29	7.5		1610	9.6	8.3

NGVD29			528	528		7.3
NGVD29	1		528		11.7	8
NGVD29						
NGVD29						
NGVD29				456		7.9
NGVD29	3	2		456	10.4	8.8
NGVD29				408		8
NGVD29	3			408	9.9	8.4
NGVD29				528		8.2
NGVD29	6.5			528	8.6	8.2
NGVD29				3100		8.1
NGVD29	10.5	3		3100	10	8.3
NGVD29				3490		7.9
NGVD29	18.5			3490	9.7	8.3
NGVD29				3610		8
NGVD29	15			3610	9.3	8
NGVD29				600		8.2
NGVD29	22.5			600	7.6	8.3
NGVD29				890		8.3
NGVD29	26			890	7.9	8.4
NGVD29				247		7.9
NGVD29	19			306	8.5	8.1
NGVD29	12.5			247	9.2	8.3
NGVD29	0			212	12.8	8
NGVD29	2		237	320	10.2	8.5
NGVD29	1		264	248	11	8.9
NGVD29	5.5		300	288	9.6	8.5
NGVD29	5		367	360	9	8.6
NGVD29	27		800	987	8	8.2
NGVD29	30.5			1290	6.9	8.4
NGVD29	24.5			1350		7.7
NGVD29	29			21	6	8.2
NGVD29	23			133	6.4	8.4
NGVD29	15			486		8.2
NGVD29	14			255	10.6	8.4
NGVD29	7			244	12.4	8.6
NGVD29	4			245		8.9
NGVD29	9			240	10.9	8.6
NGVD29	9.5			770	10.6	8.1
NGVD29	12			564	9.5	8.2
NGVD29	13			1050	10.4	8.2
NGVD29	20			4520	9.7	7.9
NGVD29	31			4810	8.6	8
NGVD29	28			910	7.1	8
NGVD29	20			542	8.5	8.3

NGVD29	9	260	10.8	8.2
NGVD29	9	220	10.7	8.3
NGVD29		214		7.9
NGVD29	9.5	230	13	8.5
NGVD29	6	213	11.7	8.1
NGVD29	8.5	231	10	8.5
NGVD29	21	286	10.2	8.3
NGVD29	23	306	9.8	8.6
NGVD29	24.5	3610	8.5	7.8
NGVD29	27	1900	8.8	8.4
NGVD29	32	910	6.6	8.2
NGVD29	34	350	10.5	8.5
NGVD29	30	237	9.1	8.3
NGVD29	16	254		8.3
NGVD29	14.5	279	11.2	8
NGVD29	6	207	12.4	7.9
NGVD29	-6	156	11.6	7.8
NGVD29	-1.5	192	12.6	8
NGVD29	19	104	11.7	8.4
NGVD29	20.5	67	6.5	8.6
NGVD29		93		8.1
NGVD29	22	573	7.6	7.8
NGVD29	18	592		7.8
NGVD29	18.5	16	7.2	8.1
NGVD29	30.5	365	7.6	8
NGVD29	22.5	218	9.2	8.2
NGVD29	25	178	9.7	8.3
NGVD29	14	216	10.9	8.3
NGVD29	2	178	12.4	8.1
NGVD29	12	225	11.8	7.7
NGVD29	18	2470	9.9	8.1
NGVD29	27	57	9.3	8.3
NGVD29	4	462	11.2	8.2
NGVD29	18.5	644	10.4	8.3
NGVD29	10	3840	10.1	8.1
NGVD29	29.5	5570	9.6	7.7
NGVD29	28	5170	9.4	7.9
NGVD29	33.5	1180	8.2	8.2
NGVD29	17.5	336	7.6	8.1
NGVD29	25.5	176	9.3	8.4
NGVD29	11.5	256	10.6	8.5
NGVD29	2	232	14.2	8.5
NGVD29	5	259		8.4
NGVD29	4.5	246	12.1	8.3
NGVD29	14	275	10.8	8.5

NGVD29		5.5	471	11		8.5	
NGVD29		7.5	468	10.2		8.2	
NGVD29		25.5	2600	9.9		8.3	
NGVD29		31.5	5220	9.3		7.9	
NGVD29		27.5	1760	8		7.8	
NGVD29		27.5	303	7.9		8	
NGVD29		21.5	265	8.2		8.3	
NGVD29		15	204	9.6		8.2	
NGVD29		4.5	278	11.1		8.5	7.8
NGVD29		9	216			8.5	7.8
NGVD29		25.5	1040	8.8		8.2	7.9
NGVD29		36	468			8.6	8
NGVD29		29	149	9.8		7.8	8.1
NGVD29		16	515	14		8.3	8.2
NGVD29		0.5	189	14.6		8	7.8
NGVD29		10	357	9		8.1	8.1
NGVD29		7.5	3120	9.7		7.7	8
NGVD29		19	2670	8.7		7.3	7.8
NGVD29	643	25	860	9.5	119	8.3	8.4
NGVD29	635	13	405	13	126	8.6	8.2
NGVD29	632	3	320	11.6	104	8.5	8.1
NGVD29	639	14	1640	10.5	104	8.2	8.1
NGVD29	640	29	1590	7.5	107	7.4	7.8
NGVD29		19.5	305	10.4		8.4	8.2
NGVD29	640	5	270	13.7	115	8.3	8.2
NGVD29	636	34.5	3850	9.2	109	7.9	8
NGVD29	634	20.5	805	8.2	98	8.2	8.2
NGVD29	637	13	614	11.6	109	7.9	8.5
NGVD29	675	11	381	12.6	114	8.2	8.1
NGVD29	643	25	2270	10.6	114	8.5	8.2
NGVD29	637	17.5	348	12	140	8.1	8.2
NGVD29	626	14.5	523	9.5		8.1	8.4
NGVD29	634	13	576	10.6	105	8.1	7.9
NGVD29			859			7.9	
NGVD29	624	13	2720	9.8	100	8.1	8.1
NGVD29	635	29.5	449	7.6	115	8.1	8.4
NGVD29	645	15	903	11.8	115	8.2	8.2
NGVD29	629	10	826	10.6	101	8.4	8.1
NGVD29	640	23	5240	9.2	106	7.6	8.2
NGVD29	640	25	373	10.4		8.4	7.9
NGVD29	649	-3	430	12.2	102		8.2
NGVD29	637	11.5	296	10.5	105	8.3	8.3
NGVD29	634	29	1110	8.3	105	8.3	8.2
NGVD29	642	24	624	7	91	8	7.6
NGVD29	634	4.5	399	11.5	110	8.5	8

NGVD29	633	7.5	305	9.8	88	8.2	8.5
NGVD29	628	22	903	9.5	117	8.6	7.8
NGVD29	634	32	312	7.8	114	8.6	8
NGVD29	634	2	254	12.2	103	8.6	8.1
NGVD29	623	4	200	10	98	8.6	8
NGVD29	629	28	1890	8.4	95	8.1	8
NGVD29		28	673			8.3	8.2
NGVD29			147			8.5	7.9
NGVD29	636	27.5	69	9	123	8	7.9
NGVD29			557			8.6	7.8
NGVD29	639	5.5	430	12.9	110	8.7	8
NGVD29			358			9.5	8
NGVD29			242			8.8	8.1
NGVD29	640	-0.5	243	13.2	112	8.4	8.1
NGVD29	627	20	638	9.4	106	8.5	8
NGVD29	631	18.5	292	7.3	93	8	8
NGVD29	643	1.5	255	14.3	118	8.3	8.1
NGVD29	626	11.5	501	11.2	115	8.2	8.1
NGVD29	630	10	1800	9.3	100	7.6	8
NGVD29	630	31.5	437	8.4	124	8.4	8.1
NGVD29	630	10.5	311	13.9	132	8.6	8
NGVD29	630	17	760	9.8	101	8.2	7.7
NGVD29	630	7	2260	9.8	101	8.1	7.8
NGVD29	631	22.5	1810	7.8	98	8.3	7.7
NGVD29	621	-0.5	462	11	95	8.1	8
NGVD29	629	17.5	667	9.5	102	8.3	7.7
NGVD29	651	8.5	1030	9.3	95	8.4	7.8
NGVD29	629	25	841	7.9	104	8.2	7.7
NGVD29	630	0	269	11.9	109	8.2	7.9
NGVD29	625	12	261	12.1	107	8.2	8
NGVD29	629	22.5	220	12.5	149	8.6	8
NGVD29	631	27.5	72	9	125	8.3	7.6
NGVD29	628	9	609	10	101	8.3	7.8
NGVD29	632	4.5	369	12.5	111	8.5	8
NGVD29	626	2	403	11	100	8.4	8.3
NGVD29	631	9	285	11.2	107	8.5	8.3
NGVD29	627	20	2420	9.3	100	7.8	7.8
NGVD29	636	32	296	8.6	118	8.5	8.2
NGVD29	625	9.5	242	10.5	103	8.3	8.1
NGVD29	627	26	3810	9.2	104	7.6	8
NGVD29	635	26	3100	8	95	8.2	7.9
NGVD29	634	26	2610	8	97	8.1	7.9
NGVD29	631	6.5	347	11.7	100	8	8.1
NGVD29	633	3.5	275	10.2	93	8.4	8
NGVD29	635	26	623	8.5	98	8.4	8.1

NGVD29	632	37	157	8.4	126	8.4	8.1
NGVD29	632	12	347	12.4	116	8.7	8.1
NGVD29							
NGVD29	630	8.5	471	10	100	8.2	8.1
NGVD29	629	12	790	9.2	98	8.2	8.1
NGVD29	635	23.5	440	7.2	97	8	8
NGVD29	633	7	211	9.9	101	8.2	8.2
NGVD29	630	13.5	176	10.3	108	8.3	8.3
NGVD29	631	20	242	7.8	94	8.2	8.2
NGVD29	626	32	8	7.4	127	8.1	8.1
NGVD29	633	2	211	10.4	93	8.3	8
NGVD29	620	4	356	9.6	95	8.3	8.1
NGVD29	634	27	1130	10.6	116	8.1	8.1
NGVD29	632	22	116	7.6	98	8.3	8.1
NGVD29	630	1	233	11.6	99	8.4	8.1
NGVD29	630	7.5	586	9.6	98	8.4	7.7
NGVD29	631	16	879	8.2	101	8.1	8
NGVD29	632	20	102	8.2	107	8.3	8.1
NGVD29	637	-1.5	416	11	97	8.3	
NGVD29							
NGVD29	625	7	737	10.2	101	8.5	8.3
NGVD29							
NGVD29	634	21.5	385	7	94	8.1	8.2
NGVD29							
NGVD29	630	15	285	7.6	96	8.4	
NGVD29	625	13	238	10.8	114	8.4	7.7
NGVD29	639	22	311	7.4	106	8.3	8.3
NGVD29	635	9	548	8.2	89	8.3	8.2
NGVD29	639	4	476	10.4	95	8.4	8.2
NGVD29							
NGVD29	632	4	1000	9.6	97	8.4	8.2
NGVD29	636	23	404	7.6	100	8.3	8.2
NGVD29							
NGVD29	633	-0.5	320	11.2	100	8.4	8.3
NGVD29	637	8	336	10.4	100	8.4	8.2
NGVD29	636	16	1370	10.4	108	8	7.8
NGVD29	620	1.5	267	12.5	112	8.5	8.1
NGVD29	627	24.5	1560	9.6	112	8.3	8.2
NGVD29	633	25.6	389	7.3	100	8.1	8.2
NGVD29	636	11.7		12.4	112	8.4	8.1
NGVD29	628	26.4		8.7	102	8	8.1
NGVD29			6660			7.7	
NGVD29			8780			7.5	
NGVD29			5460			7.5	
NGVD29			3880			7.5	

NGVD29	3850	7.6
NGVD29	4160	7.8
NGVD29	3580	7.6
NGVD29	4860	7.7
NGVD29	6410	7.6
NGVD29	4040	7.7
NGVD29	5020	7.6
NGVD29	2730	7.6
NGVD29	2730	7.7
NGVD29	1980	7.7
NGVD29	1600	7.8
NGVD29	1160	7.9
NGVD29	911	8
NGVD29	820	7.6
NGVD29	558	7.9
NGVD29	259	7.8
NGVD29	390	7.8
NGVD29	220	7.8
NGVD29	242	7.9
NGVD29	267	8
NGVD29	313	7.9
NGVD29	404	7.9
NGVD29	725	7.8
NGVD29	518	7.9
NGVD29	1920	7.6
NGVD29	1210	7.5
NGVD29	731	7.9
NGVD29	560	8
NGVD29	672	7.8
NGVD29	629	7.8
NGVD29	540	8
NGVD29	539	7.9
NGVD29	400	8
NGVD29	347	7.9
NGVD29	421	7.6
NGVD29	332	7.6
NGVD29	192	7.5
NGVD29	344	7.7
NGVD29	385	7.8
NGVD29	495	7.5
NGVD29	521	7.5
NGVD29	443	7.7
NGVD29	328	7.8
NGVD29	529	7.8
NGVD29	775	7.7

NGVD29	877	7.5
NGVD29	1140	7.6
NGVD29	984	7.7
NGVD29	1590	7.4
NGVD29	2200	7.6
NGVD29	1860	7.4
NGVD29	1050	7.7
NGVD29	576	7.7
NGVD29	441	7.7
NGVD29	1390	7.6
NGVD29	2440	7.6
NGVD29	2420	7.7
NGVD29	1890	7.6
NGVD29	2480	7.5
NGVD29	1680	7.6
NGVD29	1690	7.7
NGVD29	1510	7.6
NGVD29	1040	7.6
NGVD29	875	7.7
NGVD29	1190	7.6
NGVD29	745	7.8
NGVD29	472	7.7
NGVD29	368	7.6
NGVD29	321	7.9
NGVD29	321	7.8
NGVD29	525	7.9
NGVD29	958	7.5
NGVD29	742	7.8
NGVD29	526	7.8
NGVD29	330	7.8
NGVD29	334	7.7
NGVD29	394	7.8
NGVD29	469	7.8
NGVD29	1280	7.7
NGVD29	1120	7.8
NGVD29	1200	7.8
NGVD29	1070	8
NGVD29	1030	7.7
NGVD29	763	7.7
NGVD29	680	7.8
NGVD29	636	7.9
NGVD29	998	7.8
NGVD29	634	7.8
NGVD29	347	7.6
NGVD29	468	7.6

NGVD29	1480	7.5
NGVD29	872	7.7
NGVD29	647	7.7
NGVD29	585	7.7
NGVD29	477	7.8
NGVD29	465	7.9
NGVD29	558	7.9
NGVD29	572	8
NGVD29	400	8
NGVD29	438	8
NGVD29	374	7.9
NGVD29	309	7.8
NGVD29	228	7.8
NGVD29	401	7.8
NGVD29	460	7.7
NGVD29	347	7.8
NGVD29	422	7.9
NGVD29	412	7.7
NGVD29	291	7.8
NGVD29	419	7.7
NGVD29	469	7.8
NGVD29	956	7.8
NGVD29	1770	7.7
NGVD29	2880	7.7
NGVD29	4170	7.5
NGVD29	2880	7.6
NGVD29	1720	7.8
NGVD29	1490	7.7
NGVD29	2660	7.7
NGVD29	1940	7.7
NGVD29	1810	7.9
NGVD29	1740	7.8
NGVD29	2200	7.6
NGVD29	1940	7.6
NGVD29	1880	7.8
NGVD29	2400	7.9
NGVD29	4170	7.7
NGVD29	4140	7.6
NGVD29	4350	7.4
NGVD29	2400	7.9
NGVD29	1630	7.7
NGVD29	1990	7.7
NGVD29	1140	7.6
NGVD29	6820	7.6
NGVD29	2290	7.6

NGVD29	1380	7.6
NGVD29	704	7.7
NGVD29	703	7.8
NGVD29	380	7.8
NGVD29	401	7.7
NGVD29	578	7.6
NGVD29	592	7.7
NGVD29	800	7.7
NGVD29	742	7.7
NGVD29	816	7.7
NGVD29	726	7.8
NGVD29	480	7.8
NGVD29	447	7.7
NGVD29	492	7.8
NGVD29	526	7.7
NGVD29	473	7.8
NGVD29	652	7.8
NGVD29	594	8
NGVD29	522	7.8
NGVD29	489	7.8
NGVD29	574	7.8
NGVD29	1300	7.8
NGVD29	1450	7.7
NGVD29	1310	7.8
NGVD29	1320	7.9
NGVD29	2360	7.9
NGVD29	1610	7.8
NGVD29	1650	7.8
NGVD29	2050	7.7
NGVD29	2220	7.9
NGVD29	2080	7.9
NGVD29	1820	7.9
NGVD29	1870	7.9
NGVD29	1750	7.9
NGVD29	1140	7.9
NGVD29	729	7.9
NGVD29	1310	7.9
NGVD29	1470	8
NGVD29	1860	7.9
NGVD29	4380	7.7
NGVD29	4560	7.8
NGVD29	3390	7.8
NGVD29	4570	7.9
NGVD29	6650	7.9
NGVD29	5230	7.9

NGVD29	5430	7.7
NGVD29	5180	7.7
NGVD29	8580	7.6
NGVD29	8270	7.7
NGVD29	8860	7.6
NGVD29	7500	7.6
NGVD29	3700	7.4
NGVD29	2840	7.6
NGVD29	3560	7.6
NGVD29	4980	7.7
NGVD29	2840	7.8
NGVD29	2300	7.9
NGVD29	4400	7.7
NGVD29	6950	7.9
NGVD29	3270	7.7
NGVD29	2840	7.7
NGVD29	2740	7.7
NGVD29	2860	7.7
NGVD29	981	7.7
NGVD29	3140	7.6
NGVD29	1560	7.7
NGVD29	2700	7.5
NGVD29	1460	7.9
NGVD29	2700	7.8
NGVD29	3120	7.9
NGVD29	3060	7.8
NGVD29	3530	7.6
NGVD29	3620	7.7
NGVD29	3460	7.7
NGVD29	3420	7.6
NGVD29	3650	7.7
NGVD29	3480	7.7
NGVD29	1690	7.8
NGVD29	3200	7.7
NGVD29	3800	7.7
NGVD29	3460	7.7
NGVD29	3180	7.7
NGVD29	2150	7.9
NGVD29	1640	7.9
NGVD29	1590	7.8
NGVD29	2490	7.7
NGVD29	2950	7.9
NGVD29	3890	7.9
NGVD29	4250	7.5
NGVD29	2340	7.5

NGVD29	1400	7.5
NGVD29	854	7.7
NGVD29	863	7.4
NGVD29	855	7.7
NGVD29	608	7.7
NGVD29	858	7.6
NGVD29	594	7.8
NGVD29	616	7.7
NGVD29	1040	7.6
NGVD29	517	7.7
NGVD29	620	7.6
NGVD29	484	7.8
NGVD29	912	7.6
NGVD29	458	7.7
NGVD29	602	7.7
NGVD29	487	7.6
NGVD29	552	7.5
NGVD29	452	7.7
NGVD29	471	7.7
NGVD29	1680	7.8
NGVD29	1560	7.8
NGVD29	885	7.9
NGVD29	518	7.9
NGVD29	574	7.8
NGVD29	1020	7.7
NGVD29	819	8
NGVD29	718	7.9
NGVD29	679	7.8
NGVD29	1290	7.8
NGVD29	974	7.8
NGVD29	1040	7.8
NGVD29	1780	7.8
NGVD29	1210	7.9
NGVD29	667	8
NGVD29	313	7.9
NGVD29	400	7.8
NGVD29	1280	7.6
NGVD29	2430	7.5
NGVD29	1250	7.5
NGVD29	969	7.7
NGVD29	1470	7.5
NGVD29	2320	7.8
NGVD29	1780	7.6
NGVD29	948	7.6
NGVD29	1440	7.4

NGVD29	709	7.7
NGVD29	630	7.5
NGVD29	392	7.5
NGVD29	407	7.3
NGVD29	548	7.5
NGVD29	540	7.4
NGVD29	1170	7.3
NGVD29	512	7.5
NGVD29	590	7.4
NGVD29	389	7.6
NGVD29	980	7.5
NGVD29	1850	7.4
NGVD29	4630	7.5
NGVD29	2710	7.6
NGVD29	1660	7.5
NGVD29	3750	7.5
NGVD29	2030	7.6
NGVD29	780	7.5
NGVD29	1970	7.3
NGVD29	1210	7.9
NGVD29	1620	7.8
NGVD29	477	7.7
NGVD29	349	7.7
NGVD29	411	7.5
NGVD29	415	7.8
NGVD29	425	7.5
NGVD29	558	7.8
NGVD29	540	7.8
NGVD29	507	7.7
NGVD29	580	7.6
NGVD29	547	7.7
NGVD29	520	7.7
NGVD29	534	7.7
NGVD29	500	7.6
NGVD29	557	7.7
NGVD29	631	7.6
NGVD29	735	7.5
NGVD29	585	7.6
NGVD29	616	7.7
NGVD29	634	7.6
NGVD29	870	7.4
NGVD29	979	7.9
NGVD29	1800	7.7
NGVD29	885	7.7
NGVD29	1880	7.8

NGVD29	1920	7.5
NGVD29	3220	7.4
NGVD29	4990	7.4
NGVD29	5970	6.9
NGVD29	2720	7.1
NGVD29	4380	7
NGVD29	2420	7.3
NGVD29	1630	7.6
NGVD29	1350	7.5
NGVD29	1000	7.5
NGVD29	1770	7.5
NGVD29	2600	7.5
NGVD29	1800	7.4
NGVD29	2530	6.9
NGVD29	2960	7.4
NGVD29	1720	7.5
NGVD29	3840	7.3
NGVD29	2070	7.5
NGVD29	1650	7.4
NGVD29	911	7.5
NGVD29	781	7.6
NGVD29	691	7.7
NGVD29	421	7.7
NGVD29	416	7.3
NGVD29	430	7.7
NGVD29	512	7.7
NGVD29	552	7.8
NGVD29	580	7.7
NGVD29	676	7.6
NGVD29	803	7.5
NGVD29	1210	7.6
NGVD29	1990	7.7
NGVD29	1280	7.7
NGVD29	2260	7.6
NGVD29	2280	7.8
NGVD29	2300	7.5
NGVD29	2690	7.6
NGVD29	2620	7.6
NGVD29	1030	7.6
NGVD29	1540	7.5
NGVD29	2930	7.7
NGVD29	3760	7.9
NGVD29	3670	7.7
NGVD29	5360	7.6
NGVD29	4630	7.5

NGVD29	4180		7.1
NGVD29	3860		7.6
NGVD29	3530		7.5
NGVD29	3000	8.3	7.7
NGVD29	2980	8.9	7.8
NGVD29	2970		7.5
NGVD29	3080		7.4
NGVD29	3360		7.5
NGVD29	3300		7.5
NGVD29	2960		7.6
NGVD29	2000		7.7
NGVD29	1690		7.7
NGVD29	2220		7.5
NGVD29	1170	5.4	8
NGVD29	1170	5.4	8.1
NGVD29	1170	5.7	8.1
NGVD29	1170	5.7	8
NGVD29	1500		7.7
NGVD29	985		7.9
NGVD29	1810		7.6
NGVD29	1730		7.8
NGVD29	1500		7.7
NGVD29	1580		7.7
NGVD29	1320		8.4
NGVD29	1970		8.6
NGVD29	1820	7	8.2
NGVD29	1820	7	7.4
NGVD29	1820	6.7	7.8
NGVD29	2420		8.4
NGVD29	1740		8.6
NGVD29	2440		8.5
NGVD29	1810		8.6
NGVD29	1930		7.3
NGVD29	2650		7.6
NGVD29	2630		7.6
NGVD29	2320		7.4
NGVD29	2310	9.5	8
NGVD29	2310	9.5	8.3
NGVD29	2310	9.4	8.1
NGVD29	2310	9.4	8.6
NGVD29	3830		7.4
NGVD29	2420		7.5
NGVD29	2240		7.6
NGVD29	1390		7.7
NGVD29	2010		7.7

NGVD29			1940	10.5	7.6
NGVD29			1940	10.5	7.2
NGVD29			1410		7.6
NGVD29			1870		7.6
NGVD29			1610		7.7
NGVD29			735		7.7
NGVD29			1080		7.8
NGVD29			1690		7.2
NGVD29			1720	11.2	8.3
NGVD29			1720	11.2	7.6
NGVD29			1720	12	8.3
NGVD29			1720	12	7.6
NGVD29			1870		7.1
NGVD29			1860		8
NGVD29			1280		7.4
NGVD29			1020		7.4
NGVD29			1060	11.7	7.7
NGVD29	5		1060	11.7	8.7
NGVD29			1060		7.9
NGVD29	5		1060	10.9	8.6
NGVD29			2180		7.5
NGVD29			2400		7.3
NGVD29	3		2390	10.8	7.9
NGVD29			2390		8.1
NGVD29			2390	10.3	8
NGVD29	5		2390	10.3	8.2
NGVD29			2340		7
NGVD29			1880	9.8	7.5
NGVD29	3		1880	9.8	8.1
NGVD29			1880		7.8
NGVD29	6.1	7	1880	10	8.3
NGVD29			1670		7.4
NGVD29			1210		7.4
NGVD29			1120		7.3
NGVD29			703		7.6
NGVD29			860		7.6
NGVD29			860		7.6
NGVD29			650		7.7
NGVD29			2000		7.6
NGVD29			2350	8.8	7.7
NGVD29	6.2	15	2350	8.8	8.4
NGVD29			2350		7.6
NGVD29	4.5	20	2350	9	8.2
NGVD29			4110		7.5
NGVD29			3080		7.6

NGVD29			2660		7.3
NGVD29			2280		7.5
NGVD29			2190		7.6
NGVD29			2190		7.6
NGVD29			2690		7.5
NGVD29			2300		7.3
NGVD29			1580		7.8
NGVD29			1360		7.5
NGVD29			2220		7.5
NGVD29			1610		7.4
NGVD29			865		7.8
NGVD29			923		7.3
NGVD29	27.5	3	923	7.5	8.2
NGVD29			923		7.7
NGVD29	27.5	3	923	7.5	8.3
NGVD29			578		8
NGVD29			1720		7.9
NGVD29			915		8.2
NGVD29			550		7.7
NGVD29			470	7	8.2
NGVD29	30.5	5	470	7	8.2
NGVD29	31	5	470	6.8	8.2
NGVD29			470	6.8	8.7
NGVD29			1350		7.5
NGVD29			1120		7.9
NGVD29			792		7.8
NGVD29			8190		7.6
NGVD29			4150		7.8
NGVD29			4090	8.5	7.7
NGVD29	25	8	4090	8.5	8.2
NGVD29			4090	8.2	7.7
NGVD29	25.5	10	4090	8.2	8.1
NGVD29			4170		7.6
NGVD29			3450		7.9
NGVD29			2230		7.8
NGVD29		10	2210		8.1
NGVD29	20.5	10	2210	8.8	8.4
NGVD29		10	2210		7.9
NGVD29	20.5	10	2210	9.2	8.3
NGVD29					7.3
NGVD29					8
NGVD29					7.4
NGVD29		10	1990	10.5	8.2
NGVD29	5	10	1990	10.5	8.5
NGVD29		3	1990	10.5	8.1

NGVD29	6	3	1990	10.5	8.4
NGVD29					8.1
NGVD29		10	2560		7.8
NGVD29		7	2560		7.9
NGVD29					7.6
NGVD29					7.7
NGVD29					7.8
NGVD29					7.6
NGVD29		20	2920	11.8	7.4
NGVD29		15	2920	12.1	7.6
NGVD29			2960		7.6
NGVD29			977		7.7
NGVD29		10	957	9.6	7.4
NGVD29					7.8
NGVD29	8.5	15	957	9.6	8.4
NGVD29			1610		8.2
NGVD29			2940		7.6
NGVD29			3030		7.7
NGVD29			902		7.9
NGVD29	5	17	902	11.1	8.4
NGVD29			902		7.9
NGVD29	8	11	902	11.3	8.5
NGVD29			1040		7.7
NGVD29			1110		7.7
NGVD29			1440		8
NGVD29			1170		7.7
NGVD29			1160		8
NGVD29	15	30	1160	10.4	8.4
NGVD29			1160		7.7
NGVD29	17		1160	10	8.4
NGVD29			817		7.7
NGVD29			1060		7.7
NGVD29			1850		6.9
NGVD29			2340		7.9
NGVD29	14.5	55	2340	7.2	8.3
NGVD29			2340		7.5
NGVD29	13	50	2340	7.6	8.2
NGVD29			2290		7.8
NGVD29			2680		7.8
NGVD29			2810		7.9
NGVD29	33.5	20	2810	7.6	8.2
NGVD29			2810		7.6
NGVD29	30	20	2810	7.8	7.9
NGVD29			1410		7.6
NGVD29			896		7.6

NGVD29			760		8
NGVD29	21	20	760	6.9	8.5
NGVD29	22	10	760	7.5	8.3
NGVD29			909		7.8
NGVD29			644		7.5
NGVD29			456		7.6
NGVD29	29		390	7	8.4
NGVD29			390		8.1
NGVD29	27	10	390	7.2	8.6
NGVD29			456		7.4
NGVD29			687		7.7
NGVD29	18.5		490	6.6	8.2
NGVD29			490		7.9
NGVD29	21	5	490	8.6	8.4
NGVD29			1860		7.7
NGVD29			862		7.7
NGVD29	14.5		770	10	8
NGVD29			770		7.7
NGVD29	16	3	770	10	8.2
NGVD29			689		7.8
NGVD29	8.5		840	10	7.8
NGVD29			840		7.6
NGVD29	8.5	10	840	10	8
NGVD29			599		7.8
NGVD29			1910		7.9
NGVD29	10		2350	10.4	8.4
NGVD29			2350		7.8
NGVD29	8.5	5	2350	9.7	8.5
NGVD29	7.5		1950	11.8	7.8
NGVD29	7.5		1730	11.8	7.8
NGVD29			1730		8
NGVD29	7.5	10	1730	11.5	8.2
NGVD29			1920		7.4
NGVD29	10.5		2000	12.2	8.7
NGVD29			2000		7.9
NGVD29	10.5	10	2000	11.5	8.5
NGVD29			1900		7.5
NGVD29			2120		7.6
NGVD29	20		2190	10.6	8.2
NGVD29			2190		8.1
NGVD29	20	10	2190	11.2	8.4
NGVD29			1780		7
NGVD29			984		7.1
NGVD29			756		6.9
NGVD29	20.5		770	8.4	8.3

NGVD29			770		8.2
NGVD29	20.5	5	770	9	8.5
NGVD29			1210		7.5
NGVD29			1140		7.2
NGVD29			1460		8.3
NGVD29			1030		7.5
NGVD29			1760		7.4
NGVD29	27		1640	8.5	8
NGVD29			1640		7.8
NGVD29	27	10	1640	8	8.2
NGVD29			2410		7.4
NGVD29			2510		7.7
NGVD29			1510		7.8
NGVD29	30		1340	8.2	8.1
NGVD29			1340		8.3
NGVD29	30	5	1340	8.3	8.3
NGVD29			1150		7.3
NGVD29			512		7.6
NGVD29	33		371	7.9	8.2
NGVD29	33		371	8.2	8.2
NGVD29			371		8.2
NGVD29			350		7.5
NGVD29			686		7.8
NGVD29			422		7.7
NGVD29			1360		7.8
NGVD29			742		7.6
NGVD29			1450		7.8
NGVD29			810		7.9
NGVD29	22	10	901	8.2	8.3
NGVD29			901		7.9
NGVD29	22	10	901	8.7	8
NGVD29			740		7.7
NGVD29			852		7.6
NGVD29			937		7.9
NGVD29			732		7.7
NGVD29	23.5	10	540	7.9	8.2
NGVD29			540		8
NGVD29	23.5	10	540	8	8.2
NGVD29			453		8.1
NGVD29			1720		7.8
NGVD29			1480		8.1
NGVD29			1480		8.1
NGVD29			3330		7.9
NGVD29			10100		8.3
NGVD29			3500		8.3

NGVD29	11.5	10	2950		8.3	8
NGVD29			2950			7.7
NGVD29	4	15	2950		8	7.9
NGVD29			2040			7.6
NGVD29			1410			7.9
NGVD29	6.5	5	1290		10.6	8.2
NGVD29			1290			7.3
NGVD29	6.5	5	1290		10.6	8.2
NGVD29			1230			8
NGVD29			1670			7.8
NGVD29			1600			8
NGVD29	3.5	25		1580	9.9	8.3
NGVD29				1580		7.9
NGVD29	3.5	15		1580	9.5	8.3
NGVD29			2150			7.8
NGVD29	4	60		2000	9.5	8.4
NGVD29				2000		7.9
NGVD29	4	10		2000	9.4	8.2
NGVD29			3070			8.1
NGVD29			1690			7.7
NGVD29	7	20		1510	8.5	8.1
NGVD29				1510		8.1
NGVD29	7	20		1510	8.7	8.2
NGVD29			1550			7.7
NGVD29			2020			7.7
NGVD29			3120			7.6
NGVD29	9.5	4		3430	10.1	8.3
NGVD29				3430		8
NGVD29	9.5	3		3430	10.2	8.2
NGVD29			3830			7.7
NGVD29			6720			7.7
NGVD29			9460			7.9
NGVD29			6300			7.9
NGVD29	24.5	5		5900	10.4	8.1
NGVD29				5900		8.1
NGVD29	24.5	5		5900	10.8	8.1
NGVD29			5160			8
NGVD29			8550			7.9
NGVD29			7530			7.9
NGVD29	18	10		7890	9.4	7.9
NGVD29				7890		7.4
NGVD29	18	10		7890	9.7	8.1
NGVD29			10600			8
NGVD29			10200			7.6
NGVD29			7430			7.5

NGVD29			5010		7.4
NGVD29	26	5		3360	8.2
NGVD29				3360	8
NGVD29	26	8		3360	8.9
NGVD29			3770		7.8
NGVD29	27.5	5		3720	8.4
NGVD29	27.5	10		3720	9.1
NGVD29				3720	8.1
NGVD29			2990		7.8
NGVD29	19			2210	8.7
NGVD29				2210	8.2
NGVD29	19			2210	9.2
NGVD29			2130		7.9
NGVD29			720		8.1
NGVD29			2010		8
NGVD29	13.5			2100	9.7
NGVD29	13.5			2100	9.7
NGVD29			2090		7.9
NGVD29	0.5			2100	11.6
NGVD29	0.5			2100	11.6
NGVD29			2140		8
NGVD29			2010		7.8
NGVD29	4			2310	10
NGVD29	4			2310	9.7
NGVD29			1850	1840	8.2
NGVD29	0			1910	10.6
NGVD29	0			1910	10.6
NGVD29			1310	1290	7.9
NGVD29			1380	1410	7.8
NGVD29	10			1350	9.4
NGVD29	10			1330	9.5
NGVD29			1410	1410	7.8
NGVD29			1240	1220	7.8
NGVD29	5			1340	9.5
NGVD29	5			1340	9.3
NGVD29			828	821	7.9
NGVD29			1150	1140	7.8
NGVD29			1490	1490	7.7
NGVD29	26			1640	7.9
NGVD29	26			1640	8.4
NGVD29			2480		7.7
NGVD29			1620	1620	7.6
NGVD29			2520	2480	7.6
NGVD29			1600	1590	7.7
NGVD29	33			1410	7.3
NGVD29					8.4

NGVD29	33		1510	7.3	8.6
NGVD29		992	986		7.7
NGVD29		421	424		7.6
NGVD29		933	908		8
NGVD29		1630	1580		7.7
NGVD29	21			6.9	7.7
NGVD29	21		2500	6.9	7.6
NGVD29		980	880		7.8
NGVD29		562			7.7
NGVD29	29		490		8.2
NGVD29	27		760	8.4	8.7
NGVD29		887			7.8
NGVD29	15		1050	10	8.1
NGVD29		877			7.8
NGVD29	15		660	10.4	8.3
NGVD29		820			7.8
NGVD29	6		830	11.1	8.2
NGVD29		915			7.9
NGVD29	1		967	12.5	8.4
NGVD29		841	847		8
NGVD29	5.5		830	10.4	8.4
NGVD29	8.5		2130	9.8	8.3
NGVD29	14		1010	9.4	8
NGVD29	17		3260	9.8	8.1
NGVD29	28		5950	9.5	8
NGVD29		6550			7.2
NGVD29	29		6760	8.6	8.1
NGVD29		5150			7.6
NGVD29		3820			7.3
NGVD29		3000			7.3
NGVD29		2310			7.7
NGVD29	27.5		2320	7.2	8.1
NGVD29		1830			7.7
NGVD29		1600			7.7
NGVD29		2370			7.6
NGVD29		1960			8
NGVD29	16.5		2030	8.9	8.1
NGVD29		1680			7.9
NGVD29	7.5		1700	10.3	7.9
NGVD29		684			7.8
NGVD29		1820			7.9
NGVD29		732			8
NGVD29		1820			7.9
NGVD29	8.5		1730	10.5	8
NGVD29		1890			

NGVD29			1920		7.9
NGVD29	15		1860	10.5	8.1
NGVD29		1520			7.6
NGVD29	5		1200	11	8
NGVD29		1310			7.5
NGVD29	11		1180	10.3	8.1
NGVD29		1210			7.8
NGVD29	20.5		1370	10.5	8.3
NGVD29		1040			8
NGVD29	19		680	10.2	8.6
NGVD29		3060			8
NGVD29	28		4500	8.8	7.9
NGVD29		3780			7.6
NGVD29	27		3070	9.5	8.6
NGVD29		2590			7.9
NGVD29		1020			7.7
NGVD29	30.5		1900	6.4	8.1
NGVD29		792			7.7
NGVD29		582			7.8
NGVD29	34		770	7.7	8.1
NGVD29		865			7.9
NGVD29	26.5		560	9.3	7.9
NGVD29	13.5		634		7.8
NGVD29	14		660	11.2	7.6
NGVD29	7		1490	10.4	7.7
NGVD29		1580			7.7
NGVD29		1540			8.1
NGVD29	1.5		1550	11.4	7.5
NGVD29		1500			7.8
NGVD29		1520			7.8
NGVD29		1530			7.7
NGVD29		1550			8.3
NGVD29		1180			7.9
NGVD29	0		1080	11	8.1
NGVD29		901			7.7
NGVD29		657			7.6
NGVD29	2		623	11.2	7.8
NGVD29		529			8.4
NGVD29		443			8.7
NGVD29	17.5		370	10.4	8.3
NGVD29		385			8.6
NGVD29			458		8.4
NGVD29		719			8.2
NGVD29	16		670	9.2	7.8
NGVD29		730			7.5

NGVD29		440			8.3
NGVD29		1540			8.7
NGVD29		612			8.6
NGVD29	23		967		8.1
NGVD29		381			7.7
NGVD29	28		286	8.8	8.4
NGVD29		1300			7.4
NGVD29		1320			7.4
NGVD29		640			7.7
NGVD29		1710			7.4
NGVD29		3180			7.1
NGVD29		947			7.6
NGVD29	23		500	8.2	8.2
NGVD29		471			8.1
NGVD29		655			8.3
NGVD29	18		790	12.4	8
NGVD29		641			7.6
NGVD29	10.5		650	10.4	8.2
NGVD29		702			7.8
NGVD29		997			7.3
NGVD29		824			7.8
NGVD29		725			7.9
NGVD29	9.5		680	10.7	8
NGVD29		745			7.7
NGVD29		773			7.6
NGVD29	-4		790		8
NGVD29		897			7.9
NGVD29	2		860	13.2	8.1
NGVD29		1020			7.7
NGVD29		1210			7.7
NGVD29		944			7.8
NGVD29	7		870	10.2	7.8
NGVD29		1220			7.8
NGVD29		1890			7.4
NGVD29	9.5		930	11.6	7.8
NGVD29		1530			7.8
NGVD29	21		1840	9.9	7.6
NGVD29		1640			8
NGVD29		2030			8.9
NGVD29		3430			8
NGVD29	19.5		3150	7.9	8.2
NGVD29		3880			7.7
NGVD29		4960			7.7
NGVD29	30.5		4760	7.9	8
NGVD29		3450			7.7

NGVD29		2520			7.8
NGVD29		1530			8.5
NGVD29	30.5		1600	8.6	8.4
NGVD29		893			8.7
NGVD29		562			8.2
NGVD29		482			7.4
NGVD29		479			8.1
NGVD29	30.5		314	8.7	8.5
NGVD29		661			8
NGVD29	24		750	8.4	8.1
NGVD29		1010			7.8
NGVD29		941			8
NGVD29		745			8.4
NGVD29	15		700	10.3	8.2
NGVD29		1060			8
NGVD29	2.5		1040	9.9	8.2
NGVD29		998			7.9
NGVD29	-6		860	12	8.3
NGVD29		1070			8.1
NGVD29		949			8
NGVD29	2		1010	12	7.8
NGVD29		943			8
NGVD29		974			7.8
NGVD29		2000			7.7
NGVD29	5.5		1220	12.1	8
NGVD29		1100			7.7
NGVD29		1110			7.7
NGVD29		1980			7.6
NGVD29		2370			7.7
NGVD29	9		2500	10.6	8.2
NGVD29		3860			7.6
NGVD29		6840			7.7
NGVD29	19		8520	11.3	8
NGVD29		8240			7.7
NGVD29	21		6420	10.4	8
NGVD29		11800			7.7
NGVD29		12000			7.7
NGVD29		9800			7.8
NGVD29	27		9630	11	8
NGVD29		6860			7.8
NGVD29	34.5		5820	9.9	8
NGVD29		3150			7.6
NGVD29		1860			7.5
NGVD29		709			7.5
NGVD29	30		584	8.1	8.3

NGVD29			579			7.7	
NGVD29		28		1080	8.3	8.2	
NGVD29			1190			7.5	
NGVD29		18		962	10.5	8.4	
NGVD29		5.5		1350	11.2	8.1	
NGVD29		9		2020		8.3	
NGVD29		7		1980	10.5	7.8	
NGVD29		9		2700	11.1	8.2	
NGVD29		6		1170	11.2	8.4	
NGVD29		13		5410		8.4	
NGVD29		16.5		5840	9.3	8.3	
NGVD29		33		2550	8.9	8.2	
NGVD29		32.5		1220	9.8	8.1	
NGVD29		32		1140	10.4	8.7	
NGVD29		18.5		1480	11.6	8.8	8
NGVD29		11.5		1800	11.4	8.5	8
NGVD29		-2.5		2060	11.1	8.2	7.8
NGVD29		8		1390	14.6	8.3	8
NGVD29		11		890		8.2	7.7
NGVD29		22		479	12.8	8.1	8
NGVD29		22		1800		7.7	7.5
NGVD29		24		1940	8.7	8.1	7.4
NGVD29		36.5		809	8.5	8.4	7.8
NGVD29		31.5		836		7.7	7.9
NGVD29		31		785	10	8	7.7
NGVD29		25		1810		7.6	7.5
NGVD29		16		1200	9.8	8.2	7.8
NGVD29		4.5		680	13.6	8.1	8.2
NGVD29		1.5		873	11.2	105	7.8
NGVD29		12		918	10.2	8.2	8.3
NGVD29				2780		7.7	
NGVD29		27		852		8.3	8.4
NGVD29				369		8	7.9
NGVD29				1120		8.5	8
NGVD29				747		9	8
NGVD29				826		8.6	8.2
NGVD29	627	3		1050	11.8	99	8.3
NGVD29	635	5		1090	10.2	93	8.4
NGVD29	632	17.5		1220	9.6	99	8.3
NGVD29	634	24		669	8.1	103	8.1
NGVD29	626	3.5		945	11.2	107	8.3
NGVD29	631	19.5		1200	9.2	103	8.2
NGVD29	632	22		1360	8.8	103	8.3
NGVD29	638	24		1090	7.6	96	8
NGVD29	632	17		644	10.2	107	8.4

NGVD29	634	11		637	10.2	94	8.2	8.1
NGVD29	630	30		881	8.8	106	8.1	8.3
NGVD29	627	24		913	7.6	96	8.1	8.2
NGVD29	636	12.5		637	11.4	106	8.4	8.1
NGVD29	624	10		782	10.2	103	8.2E7.8	
NGVD29	633			1790	8.8	110	8.2	8
NGVD29	633	36		819	7.8	98	8.3	8.1
NGVD29	625	8		486	11.6	105	8.7	8.1
NGVD29	632	22		827	9.2	104	8.2	7.9
NGVD29	633	28		1090	8.2	107	8.3	8.2
NGVD29	633	32		526	8.2	106	8.3	8.2
NGVD29	639	10.5		718	11.6	106	8.4	
NGVD29								
NGVD29	627	11		1140	10	101	8.4	8.3
NGVD29								
NGVD29	635	23		677	7.6	107	8.4	8.4
NGVD29								
NGVD29	631	24.5		704	8.4	105	8.4	
NGVD29	631	24.5		723	8.4	105	8.4	
NGVD29	624	17		574	10.6	115	8.4	8.2
NGVD29								
NGVD29	650	26		2450	9.9	110	8.2	8.2
NGVD29	642	13.8		1080	10.8	100	8.4	8.2
NGVD29								
NGVD29	632	11.5		1730	10	102	8.4	8.3
NGVD29								
NGVD29	638	33.5		1070	8.4	111	8.1	8.3
NGVD29								
NGVD29	636	6		797	11.4	107	8.4	8.2
NGVD29	640	20		881	10.4	112	8.3	8.2
NGVD29	634	26		1650	9	107	8.1	8
NGVD29	630<-5.0			782	12.3	102	8.1	8.1
NGVD29	630	19.5		2340	8.8	94	8.1	8
NGVD29	632			937	7.1	99	8	8.1
NGVD29	636	5.2			11.5	103	8.2	
NGVD29	634	1.7			11.5	104	8.3	
NGVD29	641	30.4		E9.6	E102		8	8.1
NGVD29	633	19.3			8.3	99	8.1	
NGVD29	628	7.8		1500	9.6	99	8.2	
NGVD29	629	31	E5640		10.1	106	8.2	8.1
NGVD29		20		799	8.2		8.2	
NGVD29			0				8	
NGVD29				534			7.7	
NGVD29			0				7.7	
NGVD29			0				7.3	

NGVD29	0		7.4
NGVD29			
NGVD29		19	7.5
NGVD29	1920		7.6
NGVD29	1220		7.6
NGVD29			7.2
NGVD29	2170		7.7
NGVD29	1020		7.8
NGVD29	689		7.8
NGVD29	689		7.8
NGVD29	480		7.5
NGVD29	349		8
NGVD29	623		8
NGVD29	620		7.7
NGVD29	632		8.5
NGVD29	645		8.4
NGVD29	792		8.5
NGVD29	4440		8.3
NGVD29	6390		8.3
NGVD29	3660		8.3
NGVD29	2470		7.7
NGVD29	5820		7.7
NGVD29	6940		7.7
NGVD29	5020		8.5
NGVD29	3540		7.7
NGVD29	5340		7.5
NGVD29	6290		7.4
NGVD29	3490		7.6
NGVD29	3490		7.6
NGVD29	2910		7.3
NGVD29	2910		7.3
NGVD29	5260		7.6
NGVD29	5260		7.6
NGVD29	7120		7.2
NGVD29	7120		7.2
NGVD29	5230		7.1
NGVD29	5230		7.1
NGVD29	7110		7.4
NGVD29	6810		7.8
NGVD29	7870		7.3
NGVD29	4920		7.3
NGVD29	3740		7.2
NGVD29	2410		7.6
NGVD29	1540		7.7
NGVD29	1000		7.7

NGVD29	670	7.5
NGVD29	499	7.6
NGVD29	735	7.7
NGVD29	526	7.5
NGVD29	263	7.7
NGVD29	288	7.7
NGVD29	179	7.6
NGVD29	136	7.8
NGVD29	114	7.6
NGVD29	80	7.8
NGVD29	84	8.2
NGVD29	265	7.1
NGVD29	263	7.7
NGVD29	142	7.9
NGVD29	114	8.3
NGVD29	189	7.8
NGVD29	206	8
NGVD29	411	8
NGVD29	275	7.8
NGVD29	1320	8
NGVD29	1500	8.1
NGVD29	742	7.8
NGVD29	632	7.8
NGVD29	604	7.8
NGVD29	426	8.3
NGVD29	412	8
NGVD29	510	7.8
NGVD29	646	7.3
NGVD29	642	7.6
NGVD29	529	7.7
NGVD29	566	8.4
NGVD29	712	7.6
NGVD29	557	7.6
NGVD29	557	7.8
NGVD29	1270	7.7
NGVD29	1360	7.7
NGVD29	1570	7.7
NGVD29	1930	7.6
NGVD29	2460	8
NGVD29	2550	7.7
NGVD29	3910	7.5
NGVD29	3630	7.9
NGVD29	2640	8.2
NGVD29	5070	7.3
NGVD29	2840	7.2

NGVD29	4360	7.4
NGVD29	3630	7.4
NGVD29	5540	7.2
NGVD29	7060	7.2
NGVD29	4550	7.2
NGVD29	3310	7.3
NGVD29	2110	8.1
NGVD29	1450	7.8
NGVD29	1230	7.9
NGVD29	1040	7.7
NGVD29	1150	7.6
NGVD29	627	7.7
NGVD29	244	7.9
NGVD29	114	8.2
NGVD29	298	7.7
NGVD29	590	7.7
NGVD29	1780	7.8
NGVD29	1530	7.7
NGVD29	592	7.8
NGVD29	1940	8
NGVD29	4620	8
NGVD29	2840	8
NGVD29	1210	7.8
NGVD29	1270	7.7
NGVD29	819	7.8
NGVD29	944	8.1
NGVD29	1800	8.3
NGVD29	1280	7.7
NGVD29	1440	7.2
NGVD29	5380	7.7
NGVD29	2010	7.7
NGVD29	1120	7.7
NGVD29	855	7.7
NGVD29	3270	8.3
NGVD29	1830	7.6
NGVD29	1480	8.7
NGVD29	1350	7.6
NGVD29	1280	8.7
NGVD29	1120	8.1
NGVD29	1530	7.7
NGVD29	1000	7.9
NGVD29	802	7.7
NGVD29	581	7.8
NGVD29	555	7.7
NGVD29	1350	8

NGVD29	2040	8.6
NGVD29	1150	8.3
NGVD29	702	8.2
NGVD29	816	7.9
NGVD29	1210	7.9
NGVD29	1410	7.9
NGVD29	2570	7.9
NGVD29	2650	9.1
NGVD29	2230	8.9
NGVD29	2470	7.4
NGVD29	3580	7.7
NGVD29	3520	8.9
NGVD29	3160	7.6
NGVD29	5690	7.6
NGVD29	8910	7
NGVD29	7380	7.3
NGVD29	4800	7.3
NGVD29	7980	6.9
NGVD29	4920	7.3
NGVD29	3770	7.1
NGVD29	3420	6.9
NGVD29	4900	7.2
NGVD29	6260	6.9
NGVD29	4100	7.1
NGVD29	4870	7
NGVD29	2680	7.1
NGVD29	1820	7.4
NGVD29	1380	7.3
NGVD29	1020	7.7
NGVD29	903	7.9
NGVD29	898	7.7
NGVD29	700	7.6
NGVD29	518	7.7
NGVD29	279	7.7
NGVD29	110	7.8
NGVD29	78	7.9
NGVD29	579	7.6
NGVD29	463	7.7
NGVD29	951	7.8
NGVD29	561	7.9
NGVD29	386	7.8
NGVD29	796	8.2
NGVD29	2880	7.5
NGVD29	5100	8
NGVD29	786	7.9

NGVD29	630	8
NGVD29	492	8
NGVD29	350	7.9
NGVD29	460	7.6
NGVD29	131	7.2
NGVD29	120	7.3
NGVD29	262	7.1
NGVD29	425	7.1
NGVD29	455	7.7
NGVD29	519	7.6
NGVD29	431	7.3
NGVD29	509	7.7
NGVD29	751	7.4
NGVD29	990	7.5
NGVD29	1270	7.4
NGVD29	1090	7
NGVD29	824	7.4
NGVD29	932	7.7
NGVD29	1950	7.7
NGVD29	556	7.9
NGVD29	307	7.9
NGVD29	442	8
NGVD29	248	7.3
NGVD29	1380	7.5
NGVD29	2200	7.7
NGVD29	1600	7.7
NGVD29	2370	7.8
NGVD29	1370	7.8
NGVD29	1370	7.4
NGVD29	828	7.5
NGVD29	468	7.3
NGVD29	707	7.7
NGVD29	509	7.9
NGVD29	264	7.8
NGVD29	168	7.6
NGVD29	128	7.7
NGVD29	66	7.9
NGVD29	59	7.7
NGVD29	151	7.8
NGVD29	361	7.9
NGVD29	588	7.8
NGVD29	362	7.9
NGVD29	87	8
NGVD29	64	7.4
NGVD29	98	7.8

NGVD29	182	7.9
NGVD29	78	7.9
NGVD29	62	7.5
NGVD29	74	8.2
NGVD29	613	7.8
NGVD29	677	7.8
NGVD29	517	7.7
NGVD29	294	7.6
NGVD29	247	7.6
NGVD29	427	7.8
NGVD29	1320	7.8
NGVD29	1170	7.9
NGVD29	1510	7.8
NGVD29	1420	7.7
NGVD29	649	7.6
NGVD29	448	7.7
NGVD29	1690	7.2
NGVD29	603	7.7
NGVD29	271	7.9
NGVD29	1500	7.2
NGVD29	940	7.6
NGVD29	686	7.7
NGVD29	588	7.9
NGVD29	576	7.9
NGVD29	600	8
NGVD29	575	8
NGVD29	409	7.8
NGVD29	495	8
NGVD29	395	8.2
NGVD29	340	8.1
NGVD29	270	7.6
NGVD29	255	7.8
NGVD29	246	7.8
NGVD29	398	7.9
NGVD29	505	7.6
NGVD29	308	7.7
NGVD29	458	7.6
NGVD29	259	7.6
NGVD29	220	7.6
NGVD29	348	7.6
NGVD29	162	7.4
NGVD29	496	7.5
NGVD29	1090	7.6
NGVD29	2390	7.6
NGVD29	3790	7.6

NGVD29	1940	7.6
NGVD29	1390	7.7
NGVD29	2550	7.6
NGVD29	1750	7.6
NGVD29	1630	7.8
NGVD29	2320	7.5
NGVD29	1660	7.7
NGVD29	2400	7.7
NGVD29	2320	7.4
NGVD29	2090	7.9
NGVD29	1760	7.5
NGVD29	1800	7.8
NGVD29	2770	7.5
NGVD29	6600	7.5
NGVD29	4350	7.6
NGVD29	2080	7.7
NGVD29	1350	7.8
NGVD29	670	7.7
NGVD29	4920	7.5
NGVD29	1370	7.9
NGVD29	624	7.7
NGVD29	753	7.7
NGVD29	483	7.8
NGVD29	216	7.8
NGVD29	212	7.6
NGVD29	287	7.7
NGVD29	990	7.7
NGVD29	1320	7.5
NGVD29	875	7.6
NGVD29	634	7.7
NGVD29	431	7.7
NGVD29	564	7.8
NGVD29	629	7.9
NGVD29	1060	7.8
NGVD29	1340	7.8
NGVD29	1750	7.9
NGVD29	2470	8.1
NGVD29	1960	7.8
NGVD29	1580	7.8
NGVD29	2030	7.8
NGVD29	2070	8
NGVD29	1950	7.7
NGVD29	1800	7.8
NGVD29	936	7.9
NGVD29	1230	7.7

NGVD29	1460	7.8
NGVD29	1720	7.7
NGVD29	4130	7.7
NGVD29	3860	7.8
NGVD29	5520	7.8
NGVD29	3820	7.9
NGVD29	5610	7.6
NGVD29	4910	7.9
NGVD29	9130	7.7
NGVD29	7320	7.5
NGVD29	3890	7.5
NGVD29	3750	7.5
NGVD29	3550	7.6
NGVD29	2750	7.6
NGVD29	4080	7.5
NGVD29	4250	7.6
NGVD29	2840	7.6
NGVD29	2420	7.6
NGVD29	7400	7.4
NGVD29	8680	7.6
NGVD29	3090	7.7
NGVD29	2670	7.7
NGVD29	2680	7.7
NGVD29	2760	7.7
NGVD29	3060	7.8
NGVD29	3040	7.7
NGVD29	1190	7.8
NGVD29	2930	7
NGVD29	1500	7.5
NGVD29	2470	7.7
NGVD29	3230	7.7
NGVD29	3170	7.7
NGVD29	3410	7.7
NGVD29	3850	7.7
NGVD29	3480	7.7
NGVD29	1980	7.8
NGVD29	3440	7.8
NGVD29	3170	7.9
NGVD29	2090	7.7
NGVD29	2180	7.9
NGVD29	3370	7.8
NGVD29	3750	7.8
NGVD29	4950	7.6
NGVD29	3120	7.5
NGVD29	3640	7.5

NGVD29	3420	7.4
NGVD29	1630	7.5
NGVD29	1080	7.5
NGVD29	1080	7.8
NGVD29	484	8
NGVD29	442	7.7
NGVD29	368	8
NGVD29	1340	7.9
NGVD29	771	8
NGVD29	523	8.1
NGVD29	532	8
NGVD29	363	8.1
NGVD29	612	7.9
NGVD29	396	7.9
NGVD29	364	7.8
NGVD29	1620	7.7
NGVD29	1650	7.7
NGVD29	603	8.1
NGVD29	919	7.6
NGVD29	686	7.8
NGVD29	757	8.2
NGVD29	877	7.8
NGVD29	1540	7.8
NGVD29	1030	7.8
NGVD29	1040	8
NGVD29	1450	7.9
NGVD29	695	8
NGVD29	430	7.9
NGVD29	127	7.7
NGVD29	224	7.6
NGVD29	368	7.5
NGVD29	1110	7.6
NGVD29	2160	7.7
NGVD29	1460	7.6
NGVD29	1890	7.2
NGVD29	866	7.3
NGVD29	1380	7.4
NGVD29	496	7.3
NGVD29	222	7.4
NGVD29	223	7.4
NGVD29	364	7.4
NGVD29	690	7.5
NGVD29	474	7.6
NGVD29	356	7.6
NGVD29	1270	7.5

NGVD29	1270	7.7
NGVD29	5480	7.3
NGVD29	3160	7.4
NGVD29	2400	7.6
NGVD29	1930	7.5
NGVD29	5100	7.5
NGVD29	1680	7.5
NGVD29	1810	7.6
NGVD29	2030	8
NGVD29	2110	7.7
NGVD29	2250	7.5
NGVD29	1660	7.5
NGVD29	400	7.7
NGVD29		7.6
NGVD29	318	7.8
NGVD29	488	7.5
NGVD29	392	7.8
NGVD29	634	7.9
NGVD29	635	7.8
NGVD29	608	7.8
NGVD29	753	7.7
NGVD29	861	7.6
NGVD29	650	7.7
NGVD29	674	7.7
NGVD29	788	7.5
NGVD29	920	7.4
NGVD29	1060	7.3
NGVD29	1860	7.3
NGVD29	1920	7.3
NGVD29	2150	7.3
NGVD29	1420	7.4
NGVD29	2030	7.2
NGVD29	3500	7.3
NGVD29	3230	7
NGVD29	3230	7.7
NGVD29	5570	7.3
NGVD29	2700	7.4
NGVD29	4140	7.3
NGVD29	2210	7.3
NGVD29	1850	7.4
NGVD29	1520	6.8
NGVD29	1320	6.8
NGVD29	959	7.1
NGVD29	899	7.1
NGVD29	1990	7.2

NGVD29	1950	7.2
NGVD29	1950	7.4
NGVD29	3390	7.8
NGVD29	2950	7.7
NGVD29	1860	7.9
NGVD29	3280	7.5
NGVD29	2280	7.8
NGVD29	4920	7.5
NGVD29	2540	7.9
NGVD29	1440	7.9
NGVD29	714	8
NGVD29	670	7.9
NGVD29	588	8.1
NGVD29	499	8.1
NGVD29	549	8.2
NGVD29	610	8
NGVD29	586	8.1
NGVD29	715	7.7
NGVD29	850	7.6
NGVD29	774	7.8
NGVD29	566	7.8
NGVD29	546	7.6
NGVD29	663	7.7
NGVD29	820	7.6
NGVD29	574	7.8
NGVD29	660	7.9
NGVD29	773	7.5
NGVD29	725	7.8
NGVD29	771	7.7
NGVD29	745	7.4
NGVD29	997	7.6
NGVD29	1180	7.7
NGVD29	1640	7.9
NGVD29	1910	7.7
NGVD29	2500	7.9
NGVD29	1900	7.6
NGVD29	2180	8.1
NGVD29	2260	8
NGVD29	2240	7.9
NGVD29	2220	7.1
NGVD29	2540	7.8
NGVD29	2430	7.7
NGVD29	1050	7.7
NGVD29	1350	7.7
NGVD29	1800	7.7

NGVD29	1720		7.6
NGVD29			7.9
NGVD29	3710		7.8
NGVD29	3740		7.8
NGVD29	4360		7.4
NGVD29	3710		7.7
NGVD29	3320		7.7
NGVD29	5240		7.7
NGVD29	4220		7.8
NGVD29	4180		7.5
NGVD29	4150		7.8
NGVD29	3760		7.8
NGVD29	3440		7.5
NGVD29	3110		7.7
NGVD29	3050		8.1
NGVD29	3880		8
NGVD29	4100		7.9
NGVD29	3030		7.9
NGVD29	2660		7.9
NGVD29	2400		8
NGVD29	1780		7.9
NGVD29	1540		7.7
NGVD29	2450	4.6	8
NGVD29	2450	4.6	8.1
NGVD29	2490		7.8
NGVD29	1380		7.7
NGVD29	722		7.9
NGVD29	1200		7.7
NGVD29	2100		7.5
NGVD29	1490		8
NGVD29	1840		8.2
NGVD29	3410		7.8
NGVD29	2480		8
NGVD29	1990	5.3	7.7
NGVD29	1990	5.3	8
NGVD29	1730		8.3
NGVD29	3210		8.1
NGVD29	1930		8.3
NGVD29	1560		8
NGVD29	3150		7.9
NGVD29	2550		7.6
NGVD29	2600	8.8	7.9
NGVD29	2600	8.8	8.3
NGVD29			
NGVD29	9900		7.9

NGVD29			2760		7.5
NGVD29			2040		7.5
NGVD29			1590		7.6
NGVD29			2340		7.8
NGVD29			1990	11.5	7.6
NGVD29					
NGVD29			1680		7.6
NGVD29			1960		7.7
NGVD29			1200		7.8
NGVD29			967		7.8
NGVD29			1260		7.9
NGVD29			1880		7.6
NGVD29			1820	11	7.4
NGVD29			1820	11	8.4
NGVD29					
NGVD29			1800		8
NGVD29			1800		7.9
NGVD29			1700		7.5
NGVD29			1020		7.8
NGVD29			1180	11	8.1
NGVD29	5		1180	11	8.7
NGVD29					
NGVD29			1710		7.8
NGVD29			2820		7.8
NGVD29			2480		8.1
NGVD29	5		2550	10.6	7.9
NGVD29			2550		8
NGVD29					
NGVD29			2420		7.9
NGVD29			1800		7.8
NGVD29	6.6	7	1800	9.7	7.9
NGVD29					
NGVD29			1660		7.9
NGVD29			1240		7.9
NGVD29			1120		7.8
NGVD29			758		7.8
NGVD29			724		8
NGVD29					
NGVD29			525		8
NGVD29			471		7.7
NGVD29			490		7.9
NGVD29			1040		7.5
NGVD29			1440		7.6
NGVD29			1570		7.7
NGVD29	29.6	5	1570	7.9	8.3

NGVD29					
NGVD29			2730		7.6
NGVD29			4130		7.7
NGVD29			3040		7.7
NGVD29			2520		7.9
NGVD29			2140		7.9
NGVD29			2140		7.8
NGVD29					
NGVD29			1950		7.9
NGVD29			1230		8
NGVD29			2120		7.9
NGVD29			1400		8
NGVD29			910		7.6
NGVD29	34.5	3	910	7.2	8.4
NGVD29					
NGVD29			707		8.1
NGVD29			464		8.1
NGVD29			309		8.1
NGVD29			398		7.8
NGVD29			676		7.9
NGVD29			1010		7.3
NGVD29			451		7.6
NGVD29			370	6	8.2
NGVD29	33.5	5	370	6	8.2
NGVD29			870		7.3
NGVD29			1320		7.4
NGVD29			780		7.9
NGVD29			616		8.4
NGVD29			1650		7.9
NGVD29			8470		7.8
NGVD29			11300		7.9
NGVD29			3370		7.9
NGVD29			3280		7.7
NGVD29	18	10	3280	7.1	8.1
NGVD29			6810		8
NGVD29			2890		8.1
NGVD29			2170		8.2
NGVD29		10	1800		7.9
NGVD29	11	10	1800	8.8	8.3
NGVD29					
NGVD29			2560		8.2
NGVD29			2390		8.1
NGVD29					7.8
NGVD29					7.6
NGVD29					7.7

NGVD29		3	1990	8.5	8.2
NGVD29	10	3	1990	8.5	8.6
NGVD29					7.9
NGVD29		8	2720		7.9
NGVD29	2.5	8	2720	10.8	8.2
NGVD29					7.9
NGVD29		17	2890	10.8	7.6
NGVD29	11	17	2890	10.8	8.3
NGVD29					
NGVD29			3160		7.9
NGVD29			2090		8
NGVD29			1040		8.1
NGVD29		5	995	9.5	7.8
NGVD29	17.5	5	995	9.5	8.3
NGVD29			2840		8.1
NGVD29			3000		7.7
NGVD29	14	20	3290	10.6	8.4
NGVD29		5	3290		8.1
NGVD29			2070		7.7
NGVD29			1070		7.5
NGVD29			1080		8
NGVD29			932		8
NGVD29			1110		8.1
NGVD29			1150		7.9
NGVD29	12		1150	10.4	8.5
NGVD29					
NGVD29			1040		8.1
NGVD29			593		7.9
NGVD29			444		7.8
NGVD29			1190		7.8
NGVD29			1740		7.8
NGVD29			2240		7.8
NGVD29	18	35	2240	7.8	8.2
NGVD29			1160		8
NGVD29			2410		7.8
NGVD29			1650		7.8
NGVD29			2260		7.9
NGVD29			2590		7.6
NGVD29			2230		7.5
NGVD29	31	10	2230	7.5	7.9
NGVD29			1210		7.8
NGVD29			713		7.8
NGVD29			602		8
NGVD29	37	5	602	8.8	8.7
NGVD29					

NGVD29			840		7.7
NGVD29			1250		8
NGVD29			895		7.8
NGVD29			560		8
NGVD29			270		8.1
NGVD29	32	10	270	7.7	8.7
NGVD29					7.6
NGVD29			445		7.7
NGVD29			659		8.1
NGVD29			380		7.7
NGVD29			364		8.3
NGVD29			2060		7.3
NGVD29			2300		7.6
NGVD29			2340		7.5
NGVD29			345		8.1
NGVD29	24	5	345	8.1	8.6
NGVD29			2770		7.8
NGVD29			2830		7.8
NGVD29			870		8
NGVD29			860		7.9
NGVD29	14.5	15	860	9.1	8.1
NGVD29			744		8
NGVD29	7.5	10	914	11	7.4
NGVD29			914		7.6
NGVD29			949		8.1
NGVD29			1990		7.9
NGVD29			2310		7.6
NGVD29	7	15	2310	9.9	8.7
NGVD29	4	10	1890	12.1	7.7
NGVD29			1820		8
NGVD29	4	10	1820	12.1	8.4
NGVD29			1820		8.2
NGVD29			1860	1860	7.8
NGVD29	8.5	10	1860	11	8.5
NGVD29			1880		7.8
NGVD29			2100		8
NGVD29			2020	2020	7.8
NGVD29	11	10	2020	10.4	8.1
NGVD29			1670		7.2
NGVD29			813		7.7
NGVD29			551		7.6
NGVD29			404		8.1
NGVD29	22.5	5	404	9.3	8.5
NGVD29			978		7.5
NGVD29			1260		8

NGVD29			744			7.8
NGVD29			1480			7.7
NGVD29			1220	1220		7.2
NGVD29	23.5	5	1220		8.7	8.1
NGVD29			2230			7.6
NGVD29			2370			7.8
NGVD29			1330			8
NGVD29			1210	1210		8
NGVD29	28.5	5	1210		8.1	8.2
NGVD29			874			8
NGVD29			354			8
NGVD29			245			8.1
NGVD29			129			7.9
NGVD29			134			7.9
NGVD29			241			8
NGVD29			151			8
NGVD29	33.5		151		9.3	8.4
NGVD29			112			8.1
NGVD29			480			7.9
NGVD29			166			8
NGVD29			874			7.8
NGVD29			488			7.9
NGVD29			1560			8
NGVD29			1160			7.9
NGVD29			812	812		7.9
NGVD29	27.5	15	812		7.7	8.2
NGVD29			812			7.9
NGVD29			709			8
NGVD29			794			8
NGVD29			495	495		8.1
NGVD29	20	10	495		8.4	8.3
NGVD29			462			8
NGVD29			4040			7.9
NGVD29			2050			7.7
NGVD29			9380			7.7
NGVD29			3340			7.6
NGVD29			3220			7.8
NGVD29	10.5	20	3220		8.3	8.3
NGVD29			4520			7.6
NGVD29			2090			7.9
NGVD29			1470			7.4
NGVD29			1240	1240		7.5
NGVD29	2.5	5	1240		12	8.3
NGVD29			1580			8
NGVD29			1500			7.9

NGVD29				1550		8.1
NGVD29	1	20		1550	11.5	8.3
NGVD29			1380			7.7
NGVD29			1910			8.2
NGVD29			2030			8.5
NGVD29				1970		7.9
NGVD29	3.5	10		1970	9.8	8.3
NGVD29			2100			8.3
NGVD29			2780			8.3
NGVD29			3820			7.9
NGVD29		6	1830			8
NGVD29				1540		7.9
NGVD29	7	25		1540	9.5	8.3
NGVD29			1950			7.8
NGVD29			2940			7.7
NGVD29			4600			8.1
NGVD29				3530		8.1
NGVD29	12	4		3530	10.2	8.3
NGVD29			7560			8.4
NGVD29			11200			8.4
NGVD29			7070			8.4
NGVD29			5440			8.4
NGVD29				5490		7.6
NGVD29	27.5	5		5490	10.5	8.2
NGVD29			5560			8.4
NGVD29			4160			8.4
NGVD29			7640			8.2
NGVD29			10000			8.5
NGVD29			7190			8.3
NGVD29				7450		7.5
NGVD29	25	10		7450	9.3	8.3
NGVD29			10500			8.2
NGVD29			10100			7.5
NGVD29			6520			7.5
NGVD29			4750			8.4
NGVD29				5100		8.2
NGVD29	32.5	5		0.51	7.8	8.6
NGVD29			3700			8
NGVD29				4130		8.2
NGVD29	27	10		4130	7.7	8.2
NGVD29			3410			8.1
NGVD29			3760			7.9
NGVD29			2320			8.1
NGVD29				2040		8
NGVD29	17			2040	8.5	8.2

NGVD29		2040			8.3
NGVD29		1310			8.2
NGVD29		1930			8.3
NGVD29	9.5		2060	10	8.4
NGVD29		2150			8.1
NGVD29	-1.5		2140	11.1	8
NGVD29		2050			8.3
NGVD29		2020			8
NGVD29	5		2430	11.1	8.1
NGVD29		1840	1920		8.4
NGVD29	-7		1920	10.8	8.5
NGVD29		1830	1770		8.9
NGVD29		1290	1330		9
NGVD29		1420	1400		8
NGVD29	2		1390	10.8	8.4
NGVD29		1430	1450		8.1
NGVD29		1190	1280		8.2
NGVD29	7.5		1350	11.4	8.6
NGVD29		876	876		8.2
NGVD29		1020	1060		8.2
NGVD29		1350	526		7.9
NGVD29	23		1500	8.4	8.2
NGVD29		2890	415		7.8
NGVD29		1480	530		8
NGVD29		2480	413		7.9
NGVD29		1990	448		7.9
NGVD29		1030	600		8
NGVD29	32.5		1010	8.5	8.2
NGVD29		1250	510		7.9
NGVD29		712	626		8.1
NGVD29		470	717		8.2
NGVD29		217			8
NGVD29		1780			8.2
NGVD29	33		2210		7.5
NGVD29		581			8.5
NGVD29		391			8.1
NGVD29		820			8.2
NGVD29		324			8.1
NGVD29	27.5		353	9.8	8.6
NGVD29		404			8.1
NGVD29	19		568	7.7	8.1
NGVD29		1030			7.5
NGVD29	12		1660		8.1
NGVD29		912			7.9
NGVD29	10		728	10.5	8.4

NGVD29		872			8
NGVD29	3.5		842	12.1	8.2
NGVD29		920			8.1
NGVD29	-3		874	12.8	8.4
NGVD29	4.5		836	11.4	8.4
NGVD29	6		1700	10.4	8.3
NGVD29	13		1170	10.2	8.4
NGVD29			3250	9.6	8.1
NGVD29	25		6660	10.4	7.8
NGVD29	27.5		6180	10	8.2
NGVD29		3040			8.9
NGVD29		2660			8.1
NGVD29	28		2250	7.9	8.1
NGVD29		1920			8.9
NGVD29		1650			8.7
NGVD29		1560			7.9
NGVD29		3390			7.6
NGVD29		2440			8.2
NGVD29	22		1970	8.2	8.1
NGVD29		1690			8.8
NGVD29		1780			8.2
NGVD29	9.5		1760	10.6	8.2
NGVD29		712			8
NGVD29		1900			7.8
NGVD29		963			8
NGVD29		1570			8
NGVD29	5		1250	11.8	8.1
NGVD29		1910			8.2
NGVD29		1870			
NGVD29	6.5		1900	10.6	8.1
NGVD29		1810			9
NGVD29		1340			8.9
NGVD29	10		1380	10.7	8.2
NGVD29		1490			
NGVD29		1360			
NGVD29		1130			
NGVD29		1380			
NGVD29	7		1440	12.2	8.2
NGVD29		1290			9
NGVD29	22.5		1150	11.2	7.4
NGVD29		848			8.5
NGVD29		721			8.1
NGVD29		1070			7.8
NGVD29	21.5		397	10.7	8.4
NGVD29		3070			8.2

NGVD29	25.5		3980	9	7.8
NGVD29		1210			8
NGVD29		2640			7.8
NGVD29	22		2670	9	8
NGVD29		3670			7.7
NGVD29		818			7.9
NGVD29		862			7.6
NGVD29	25.5		2200	6.6	8.1
NGVD29		2060			8
NGVD29		859			7.8
NGVD29		378			8.5
NGVD29		783			8.1
NGVD29	27.5		658	7.8	8.3
NGVD29		495			7.5
NGVD29		773			8.1
NGVD29		517			8
NGVD29	21		439	9.1	7.9
NGVD29		1660			8.2
NGVD29		1150			8
NGVD29		791			8
NGVD29		762			8.2
NGVD29		650			8
NGVD29		659			8
NGVD29		698			8.1
NGVD29	7		680		8.2
NGVD29		813			8.1
NGVD29	7		888	13	7.1
NGVD29		1330			7.2
NGVD29	5		1630	11.2	7.3
NGVD29		1630			7.3
NGVD29		1500			8.2
NGVD29	-7.5		1480	11.7	7.8
NGVD29		980			8
NGVD29	4		1200	10.8	8.1
NGVD29		753			8
NGVD29		602			7.9
NGVD29	15		641	14.5	8.2
NGVD29		521			8.4
NGVD29	18		250		8.7
NGVD29		168			8.4
NGVD29		123			8.5
NGVD29	24.5		658	7.8	7.9
NGVD29		475			8.2
NGVD29		1200			8.5
NGVD29	25.5		1150		8.4

NGVD29		460			8.4
NGVD29		142			8.1
NGVD29		201			7.6
NGVD29	30.5		95	7.5	8
NGVD29		1740			7.5
NGVD29		524			7.8
NGVD29		1500			7
NGVD29		1080			7.6
NGVD29		2900			7.3
NGVD29		698			7.6
NGVD29	32		323	7.8	8
NGVD29		288			8.1
NGVD29		467			7.8
NGVD29		532			7.9
NGVD29	23.5		610	8.8	8
NGVD29	22		530	10	8
NGVD29	7		804	12	8.1
NGVD29	-3		724	12.9	8
NGVD29	0.5		860	13.2	8.2
NGVD29	8		1010	11.6	7.9
NGVD29	11.5		1050	10.4	8
NGVD29	28		1530	9.4	7.9
NGVD29	25		2480	8.5	8
NGVD29	25		4380	6.8	8
NGVD29	27		1690	8.4	8.3
NGVD29	27.5		400	9.8	8.4
NGVD29	12		801	9.6	8.1
NGVD29	23		360	10.8	8.6
NGVD29	2		1440	11.1	8.1
NGVD29	4		2000	12.2	8
NGVD29	2		1050	12.4	7.5
NGVD29	11		1500	10.6	7.9
NGVD29	17.5		2450	10.5	8.4
NGVD29	27		9080	10.3	8.1
NGVD29	28		11000	10.6	7.8
NGVD29	23.5		9580	9.6	8.2
NGVD29	36		5680	8.6	8
NGVD29	31		466	9.1	8.1
NGVD29	30		904	8.9	8.3
NGVD29	10		1310	9	8.2
NGVD29	0.5		888	12.6	8.1
NGVD29	-1		2080		8.2
NGVD29	-2		2170	11.2	8.3
NGVD29	8		1970	10.9	8.2
NGVD29	12		2510	11	8.3

NGVD29		3	1740	11.1		8.4	
NGVD29		20.5	5960	10		7.9	
NGVD29		29	5160	9.1		8.4	
NGVD29		33	2340	8.5		7.6	
NGVD29		31.5	1110	8.9		7.9	
NGVD29		31	1170	9.6		8.8	
NGVD29		30	1110	12		8.5	
NGVD29		15	1620	12.2		8.3	8.1
NGVD29		7.5	1800	12.4		8.3	7.8
NGVD29		-1.5	2040	12		7.8	7.7
NGVD29		10	1400	13.2		7.8	7.9
NGVD29		11	930	7.8		8	7.7
NGVD29			1010			8.2	8
NGVD29			1010			8.8	8.3
NGVD29		21	466	12.1		8.9	8.5
NGVD29		28	1620	12.1		7.6	7.9
NGVD29		28	1040	7.7		8.1	8
NGVD29		30	732	8		8.3	7.9
NGVD29		37	836	7.8		7.9	
NGVD29		29	785	9.8		8.4	8
NGVD29		19	1270	10.2		8	8.1
NGVD29		3	984	13		8.1	7.9
NGVD29		10	1530	10.8		7.8	8.3
NGVD29		20	3470	9.2		7.7	7.3
NGVD29			2780				
NGVD29		20	3160	8.5		7.9	8
NGVD29	650	31	1510	8.7	117	8.3	8
NGVD29	654	10.5	1510	11.3	111	8.5	8.3
NGVD29		4.5	2180			8.2	
NGVD29		1.5	2220			7.9	8.2
NGVD29	651	16	4100	11.3	114	8.1	8.2
NGVD29	642	31	7000	9.3	106	7.5	7.9
NGVD29	652	25	2080	7.4	99	7.9	8
NGVD29	652	19.5	1070	10.2	107	8.3	8.1
NGVD29	657	4.5	1400			8.2	7.9
NGVD29	651	6	2390	12.9	112	7.9	8
NGVD29	648	31.5	5680	8.7	98	7.5	7.9
NGVD29	649	29	1990	7.9	104	7.8	8.2
NGVD29		21.5	1350	9.8		8.3	8.1
NGVD29	645	16	1970	12.6	123	8.1	8.1
NGVD29	645	8	1370	10.8	97	7.8	8.2
NGVD29	675	8	2280	13.2	117	8.2	8
NGVD29	660	22	7090	10.2	106	7.6	8
NGVD29	640	28	2600	9.2		8	7.9
NGVD29	635	28	1400	9.1	111	8.2	8.3

NGVD29	636	20	2900	9.5	105	7.5	8.2
NGVD29	645	8	3090	10.8	103	7.8	8.3
NGVD29	647	22	2430	9.8	101	8.3	8
NGVD29	631	20.5	5250	8.7	98	8.4	8.1
NGVD29	649	22	5380	8.8	101	7.8	8
NGVD29	640	33	2390	7.9	101	7.9	8.2
NGVD29	635	17	3670	10	106	8.2	8
NGVD29	641	19	3520	12.2	117	7.6	8
NGVD29	642	21.5	6720	9.6	101	7.8	7.5
NGVD29	648	32	696	8.4	111	8.7	8
NGVD29	645	10	1110	12.5	120	8.2	8.7
NGVD29	640	15.5	960	11	111	8.1	8.1
NGVD29	646	29	1700	8.5	108	8.2	7.9
NGVD29	646	33	1150	7	99	8.3	8
NGVD29	642	10	1000	10.4	99	8.3	8.4
NGVD29	651	10.5	1240	11.6	105	8.2	8
NGVD29	638	17	1420	9.4	109	8.3	7.8
NGVD29	644	26	465	8.2	110	8.3	7.9
NGVD29	645	6.5	835	12.2	104	8.5	8.1
NGVD29							
NGVD29	639	12	849	11.6	116	8.5	8.3
NGVD29	643	27.5	1450	7.6	91	8.2	8
NGVD29			131			8.9	8.5
NGVD29	644	32	131	11.5	167	8.6	8.4
NGVD29	650	2.5	1100	11.3	101	8.3	8
NGVD29	649	9	850	11.7	101	8.4	8.1
NGVD29			892			8.4	8
NGVD29	637	30	3620	8.9	102	8.4	8
NGVD29	642	19.5	338	7.4	98	8.1	7.6
NGVD29	640	1.5	902	13.5	113	7.9	8
NGVD29	640	22.5	5270	9.1	101	8.1	8.1
NGVD29	640	28	6840	8.9	103	7.5	8.1
NGVD29	640	36	589	7.2	99	8.2	8.1
NGVD29	640	13	843	13.4	133	8.6	8.3
NGVD29	640	13.1	4720	10	101	8.2	7.9
NGVD29	630	24	6560	9.1	102	8.6	8
NGVD29	640		4040	8.4	105	8	7.8
NGVD29	643	5	912	11.8	11	8.7	8.2
NGVD29	644	2	827	13.1	106	8.6	7.8
NGVD29	640	36.3	4520	8.9	110	8.5	7.9
NGVD29	639		20	8.9	122	8.5	
NGVD29	639		38	8.7	119	8.6	
NGVD29	639		69	8.6	118	8.5	
NGVD29	639		95	8.4	115	8.5	
NGVD29	639		79	8.2	112	8.5	

NGVD29	639		48	8.4	115	8.6	
NGVD29	639		12	8.6	118	8.6	
NGVD29	639	22.5	353	8.5	115	8.6	8.2
NGVD29	632	5	996	11	101	7.9	7.9
NGVD29	638	11.5	1460	9.9	100	8.2	7.8
NGVD29	638	16	4210	9.5	101	8.2	7.7
NGVD29	639	26.5	1280	7.5	103	8.3	7.7
NGVD29	641	5	1040	12.6	119	8.1	8
NGVD29	623	7	619	12.5	115	8.1	8.1
NGVD29	635	15	394	9.8	112	8.3	7.9
NGVD29	640	26	368	7.9	105	8.3	7.9
NGVD29	638	9.5	1450	10.3	100	8.3	7.7
NGVD29	638	13	699	11.2	100	8.2	8
NGVD29	640	3	1130	11	97	8.2	8
NGVD29	642	5.5	1140	11.6	105	8.2	8.1
NGVD29	638	6.5	4550	9.2	97	7.8	7.9
NGVD29	647	22	380	7.7	101	8.4	8.2
NGVD29	639	13	832	10.1	102	8.5	8.3
NGVD29	638	24	7870	9.6	106	8	8
NGVD29	645	28.5	2310	7.6	102	8.1	7.9
NGVD29	643	27	3920	7.2	95	8.2	7.9
NGVD29	637	10	852	12.5	105	8	8.1
NGVD29	645	16	820			8.4	8
NGVD29	645	21.5	1590	9.7	103	8.3	8
NGVD29	642	38	251	8.3	118	8.4	8.3
NGVD29	637	10	899	12.5	113	8.5	8.1
NGVD29							
NGVD29	644	20	859	9.6	103	8.2	8
NGVD29	644	30	1150	8.8	108	8.3	8.2
NGVD29	646	30.5	1060	6.8	94	7.9	7.9
NGVD29	638	27	734	11	119	8.4	8.6
NGVD29	645	20.5	699	13.8	150	8.8	8.5
NGVD29	637	31	639	9.2	121	8.4	8.4
NGVD29	637	32	299	8.6	125	8.5	8.5
NGVD29	643	11	507	13.6	130	8.6	8.4
NGVD29	636	15	826	9.6	100	8.1	7.9
NGVD29	640	33	2150	7.8	99	8	7.9
NGVD29	642	34	385	8.4	117	8.6	8.4
NGVD29	635	9	489	13.6	121	8.7	8.3
NGVD29	642	25.5	1190	7.6	104	8.2	8.1
NGVD29	643	13	770	11.6	108	8.4	8.2
NGVD29							
NGVD29	629	17	1320	9.6	118	8.4	8.3
NGVD29			451				
NGVD29	637	16	553	13	141	8.7	8.4

NGVD29							
NGVD29	642	37	618	7.4	111	8.3	8.1
NGVD29	635	12.2	1360	10	104	8.4	8.3
NGVD29							
NGVD29	645	31	693	7.8	112	8.4	8.4
NGVD29	648	9	793	12.6	116	8.6	8.4
NGVD29	641<-5.0			13.3	108	8.3	
NGVD29	638	24.5	1460	8.3	101	8.2	8
NGVD29	639	36.5	1620	6.2	91	7.9	
NGVD29	646	-2.1		11.9	103	8.2	
NGVD29	643	12.2		11.7	111	8.4	
NGVD29	640	25.2		9.4	101	8.2	8.1
NGVD29	641	32.6		8.6	115	8.4	
NGVD29	636		1330	9.3	98	8.1	
NGVD29	638	16	5070	9.3	99	8.2	8.1
NGVD29		31.5	584	7.6		8.4	
NGVD29		9	748	11.1		8	
NGVD29						8	
NGVD29		3	853	12.3		8.1	
NGVD29		8.5	813	11.2		8.5	
NGVD29		23.5	1450	8.5		8.4	
NGVD29		26	1710	8		8.4	
NGVD29		29.5	2810	8.1		8.4	
NGVD29		28.5	3940	7.4		7.9	
NGVD29		34	900	7.8		8.3	
NGVD29		31	391	7		8.2	
NGVD29		15	595	8.5		8.6	
NGVD29		16	541	9		8.5	
NGVD29		8	960	11.1		8.3	
NGVD29		2	2110	11.9		8.2	
NGVD29		2.5	1270	11.2		8	
NGVD29		6	1590	10.9		8.3	
NGVD29		16	5010	9.4		8.3	
NGVD29		21	10000	9.2		8.3	
NGVD29		28	13700	8.9		8.2	
NGVD29		30	8230	8.7		8.1	
NGVD29		37.5	5680	7.6		8.3	
NGVD29		32.5	1260	7.4		8.3	
NGVD29		28.5	556	7.8		8.4	
NGVD29		21.5	985	9.1		8.3	
NGVD29		12	557	11.1		8.6	
NGVD29		9	2010	11.7		8.3	
NGVD29		5	1960	11.8		8	
NGVD29		9	4190	9.8		8.3	
NGVD29		13	3470	10		8.3	

NGVD29		14		2080	9.4		8.4	
NGVD29				6890			8.4	
NGVD29		27.5		6560	8		8.2	
NGVD29		28.5		7170	8.3		7.9	
NGVD29		37.5		1080	8.6		8.5	
NGVD29		31		2020	7.8		8.2	
NGVD29		27		1130	9.5		8.5	
NGVD29		16.5		1600	10.9	114	8.5	8
NGVD29		7.5		1730	11.8	108	8.5	8.3
NGVD29		7		1770	11.7	107	7.9	7.7
NGVD29		13		2140	11.4	107	8.2	8
NGVD29		14		1160	14.8	151	8.9	8.7
NGVD29		17.5		1030	9	99	8	7.8
NGVD29		24		850	7.7	99	8	7.8
NGVD29		28		736	8	107	8.3	8.6
NGVD29		32.5		764	8.6	132	8.3	8.1
NGVD29		36		1080	7.2	100	7.9	7.8
NGVD29		33.5		722	7.3	107	8.5	8.4
NGVD29		25		1620	7.3	92	7.8	8.1
NGVD29	651	12		2070	10.4	98	7.9	8.2
NGVD29	630	8		1450	10.2	97	8.1	8.1
NGVD29	674	4.5		1700	14.2	119	8.4	8.1
NGVD29	660	28		8880	9.3	95	7.3	7.7
NGVD29	660	25		2440	12.8	166	8.1	8.2
NGVD29	647	23		1500	10.2	125	8.4	8.5
NGVD29	645	17.5		2900	9.5	101	7.9	8.4
NGVD29	653	-2.5		3230	11	97	7.7	8.2
NGVD29	655	19.5		2470	9.9	100	8.1	8
NGVD29	638	21		5160	9.6	104	8.5	8.1
NGVD29	652	25		6330	10.6	100	7.9	8
NGVD29	645	32		3150	7.8	100	7.9	8.2
NGVD29	644	14		3400	9.8	102	8.1	7.9
NGVD29	654	3		3380			8.4	8
NGVD29	647	13		3650	11.6	106	8.1	8
NGVD29	648	23		8110	8.8	94	7.5	8.1
NGVD29	650	31		5480	8.8	105	8.1	7.8
NGVD29	654	34		724	8.5	111	8.7	8.4
NGVD29	655	4		1180	11		7.9	8.4
NGVD29				989			8.6	8.3
NGVD29	640	11.5		1140	12.6	104	8.4	8.2
NGVD29	651	9		992	11.4	102	8.3	8.1
NGVD29	652	25.5		1380	8.2	100	8.3	8
NGVD29	650	31		884	8.1	113	8.5	8.2
NGVD29	651	24		884	7	97	8.2	8.1
NGVD29	650	12.5		1020	11.2	100	8.4	8.4

NGVD29	657	4	1340	11.4	98	8.1	7.9
NGVD29	641	21	1470	8.6	106	8.4	7.9
NGVD29	650	38	573	7.8	111	8.7	8.3
NGVD29	648	31.5	523	7.2	103	8.5	8
NGVD29	645	26	239	8.2	103	8.6	8.1
NGVD29	647	9	838	12.2	104	8.5	8
NGVD29	641	7.5	749	12.2	108	8.2	8.2
NGVD29	644	8.5	786	10.8	105	8.4	8.1
NGVD29	646	32	1550	7.8	99	8.3	7.8
NGVD29	648	35	1660	6.4	93	8.3	8.2
NGVD29	651	30	154	7	97	8.3	8.2
NGVD29	650	4	1060	11.9	104	8.3	8.1
NGVD29	651	8.5	920	11.6	105	8.3	8.1
NGVD29	641	13	895	10.5	103	8.5	8.3
NGVD29	646	18	977	9	103	8.5	8.3
NGVD29	655	27	752	7.3	100	8.8	8.3
NGVD29	647	21	314	8.6	110	8.3	8.2
NGVD29	651	9.5	1070	11.3		8.1	7.9
NGVD29	647	-3.5	774	14.3	117	7.8	8
NGVD29	650	8	1180	10.4	99	8.3	8.1
NGVD29	650	22	5650	9.5	106	8	8
NGVD29	650	24.5	1360	8.2	111	8.6	8.4
NGVD29	650	28	557	8.3	114	8.4	8.3
NGVD29	650	3.5	850	12.3	113	8.5	8.2
NGVD29	644	3.5	955	12.4	106	8.2	7.9
NGVD29	645	18	4850	10	100	8.2	7.9
NGVD29	635	15.8	7170	9.6	103	8.1	8
NGVD29	640	23	9870	8.2	110	7.7	7.9
NGVD29	642	26	4980	7.6	98	8.2	
NGVD29	650	18	684	8.6	102	8.7	8
NGVD29	640	2	1180	11.7	102	8.7	8.1
NGVD29	648	-1.5	856	13	105	8.3	7.9
NGVD29	641	20	1320	8.6	105	8	8.4
NGVD29	646	32	862	6.8	93	8.2	7.7
NGVD29	645	27.5	394	8.3	116	8.5	7.9
NGVD29	639	16.5	1240	8.7	105	8.4	7.6
NGVD29	644	9.5	1210	9.7	99	8.3	7.8
NGVD29	642	13	4890	9.2	99	8.4	7.8
NGVD29	642	35	1370	7.5	112	8.5	7.9
NGVD29	646	2	1140			8.4	7.8
NGVD29	640	0.5	660	11.9	98	8.3	7.9
NGVD29	642	13.5	560	8.9	98	8	7.7
NGVD29	645	5.5	1660	10.7	100	8.2	7.6
NGVD29	644	1	797	11.4	100	8.2	8
NGVD29	639	15	3030	9.6	98	8	7.9

NGVD29	650	23	5870	6.7	84	7.8	8.2
NGVD29	645	0	1410	11	95	8	8.1
NGVD29	648	1.5	1200	10.8	94	8.4	8.1
NGVD29	643	12	1770	9.3	98	7.8	7.9
NGVD29	653	20.5	504	7.6	100	8.4	8.3
NGVD29	651	0.5	1040	12.6	104	8.3	8
NGVD29	650	1	907	12.3	104	8.5	8.1
NGVD29	642	22	7560	9.4	104	7.8	8
NGVD29	649	29.5	2700	7.2	99	8.3	7.8
NGVD29	644	0.5	943	8	66	8	8
NGVD29	635		907	10.6	100	8.4	8
NGVD29	651	12	3130	9.9	99	8.3	7.9
NGVD29	649	26.5	434	7.4	97	8.3	8
NGVD29	630	3	1130	10.8	95	8.4	8.1
NGVD29	649	14	1090	9.6	94	8.2	8.1
NGVD29	648	27.5	1610	8.6	96	8.2	7.8
NGVD29	650	25	1740	6	79	7.9	8
NGVD29	639	12.5	827	10.2	105	8.3	8.2
NGVD29	652	12	658	10.2	98	8.5	8.3
NGVD29	641	28	600	8.4	105	8.4	8.4
NGVD29	643	26.5	303	6.8	94	8.4	8.4
NGVD29	650	3	509	11.4	102	8.7	8.3
NGVD29	643	9	931	9.8	95	8.3	8
NGVD29	648	32	2310	7.4	90	8.1	7.9
NGVD29	648	27	426	7.2	95	8.4	8.3
NGVD29	645	3	557	12.2	102	8.6	8.1
NGVD29	648	15.5	799	8	84	8.4	7.7
NGVD29	647	19	683	7.6	99	8	8.2
NGVD29	646	26.5	312	7.4	100	8.4E8.1	
NGVD29	651	1.5	711	11.6	101	8.4	8.2
NGVD29	636	17	1290	9.4	98	8.4	8.3
NGVD29	648	30.5	655	6.5	93	8.2	8.3
NGVD29	646	20	548	8	102	8.6	8.5
NGVD29	645	18.5	557	9.2	99	8.4	8.3
NGVD29	645	32.5	2820	8.8	105	8.2	8.1
NGVD29	648	30	619	7.3	104	8.3	8.4
NGVD29	660	26	769	8.8	100	8.3	8.3
NGVD29	654	8.5	1130	10.5	96	8.5	8.3
NGVD29	643	7	1470	9.2	94	8.4	8.2
NGVD29	651	25.5	721	7	98	8.4	8.3
NGVD29	652	35	2800	7.2	97	8	8.1
NGVD29	663	4.5	809	12.4	103	8.5	8.3
NGVD29	653	14.5	869	10	96	8.5	8.3
NGVD29	651	25.5	1730	9.8	111	8.1	8.1
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NGVD29	642	2		714	12.9	105	8.4	8.2
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306	323	11		5.8
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242	234	7	5.7	
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247	270	9	E2.8	
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242	240	8.4	<2.0	
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230	230	7.3	E3.5	
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1110	

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544		
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928		
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787		
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770		
1590		
1180		
577		
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617	550	5
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320	335	16
655	625	21
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727	730	4
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611	700	24
668	700	23.5
706	770	4

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654	700	25
687	730	25
783	820	18
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514	510	26
930	900	23.5
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707	712	23
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672	664	16
653	639	2.5
704	710	0
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732	737	23.5
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650	634	9
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447	464	27
611	630	4
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531	528	8.5

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702	683	0.5		
715	697	5		
794	777	8.5		
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570	572	21		15300
703	700	9		32
631	616	7		14
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706	691	11	3	
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509	528	23.9		1050
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680	802	19.1	E20	

P00076						P00009	P00001		
Turbidity,						Location	Location		
water,	P72104	P72105				in cross	in cross		
unfiltered,	Sample	Sample			P81904	section,	section,	P00063	
nephelom	location,	location,	P00004	P01350	Velocity at	distance	distance	Number	
etric	distance	distance	Stream	Turbidity,	point in	from left	from right		P71999
turbidity	downstre	upstream,	width,	severity,	stream,	bank	bank	of	Sample
units	am, feet	feet	feet	code	feet per	looking	looking	sampling	purpose,
					second	downstre	upstream,	points,	code
						am, feet	feet	count	

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		245			12	10
		242			10	10
			1		1	10
		225	3		9	10
		240	1		10	10
	300	200	2E3.00		10	10
	300	220	2E5.00		11	10
5		240	3E1.80		10	10
5		240	2E1.50		10	10
1200		185	4		15	10
		190	3		9	10
2		240	2	1.3	11	10
	5	240	3	1.5	12	10
2		161	1E1.50		15	10
		242	2>1.50		10	10
5		238	1>1.50		10	10
		240			12	10

P82398 Sampling method, code	P50280 Site visit purpose, code	P00515 Dissolved solids dried at 105 degrees Celsius, water, filtered, milligrams per liter	P70300 Dissolved solids dried at 180 degrees Celsius, water, filtered, milligrams per liter	P70301 Dissolved solids, water, filtered, sum of constitue nts, milligrams per liter	P70303 Dissolved solids, water, filtered, tons per acre-foot	P70302 Dissolved solids, water, tons per day	P00900 Hardness, water, milligrams per liter as calcium carbonate	P95902 Noncarbo nate hardness, water, unfiltered, field, milligrams per liter as calcium carbonate	P00902 Noncarbo nate hardness, water, unfiltered, field, milligrams per liter as calcium carbonate
			310	305	0.42	167	160		25
			296	294	0.4	177	160		37
			219	218	0.3	283	120		24
			183	183	0.25	338	100		9
			236	233	0.32	203	130		13
			306	304	0.42	198	160		36
			178	167	0.24	551	99		20
			199	195	0.27	302	110		10
			278	285	0.38	128	160		21
			315	321	0.43	225	170		32
			299		0.41	199	160		29
			328		0.45	169	170		31
			415		0.56	160	210		44
			351		0.48	155	190		41
			349		0.47	145	170		31
			379		0.52	130	200		48
			331	335	0.45	193	170		42
			347		0.47	163	190		55
			305		0.41	243	160		39
			239		0.33	419	140		23
			348		0.47	681	150		5
			310		0.42	703	160		45
			346		0.47	719	190		68
			360		0.49	601	200		66
			334		0.45	849	200		67
			305		0.41	569	190		73
			328		0.45	601	200		74
			293		0.4	670	190		72
			283		0.38	703	170		53
			251		0.34	1460	180		47

216		0.29	1840	150	38
180		0.24	1700	120	29
154		0.21	1340	94	20
157		0.21	1160	93	13
2160	163	2.94	797	110	30
112		0.15	2650	76	0
85		0.12	1730	52	0
85	83	0.12	1340	40	0
97		0.13	739	60	0
170		0.23	1480	93	0
114		0.16	878	68	0
188		0.26	6670	110	0
120		0.16	2710	79	0
100		0.14	1290	55	2
153		0.21	1570	96	0
219		0.3	3240	120	0
124		0.17	896	71	0
158		0.21	817	96	4
275		0.37	1230	180	0
149		0.2	684	74	1
134		0.18	1280	110	5
134		0.18	1280	110	5
140		0.19	545	76	5
158		0.21	291	92	10
172	163	0.23	322	93	5
206		0.28	740	100	10
239		0.33	781	120	20
196		0.27	486	110	20
257		0.35	1650	140	4
321		0.44	2000	200	39
227		0.31	1700	120	12
270		0.37	2010	160	8
215		0.29	594	130	14
193		0.26	622	110	24
240		0.33	401	130	26
278		0.38	336	150	28
227		0.31	463	130	0
184		0.25	425	110	25
216		0.29	530	110	15
252		0.34	370	130	23
273		0.37	312	150	35
267	258	0.36	256	150	33
270		0.37	422	140	26
354		0.48	1270	180	0
301		0.41	1190	170	35

332		0.45	665	180	45
293		0.4	1620	170	39
300	284	0.41	2000	190	53
217		0.3	5020	150	24
156		0.21	2480	96	11
146		0.2	2270	91	12
122		0.17	2500	71	5
107		0.15	2400	58	1
96		0.13	1390	52	3
115		0.16	637	61	5
150		0.2	503	83	10
150		0.2	503	83	10
190	181	0.26	430	100	11
173		0.24	343	98	12
218		0.3	304	120	13
225		0.31	303	120	8
318		0.43	496	180	51
235		0.32	328	130	12
276		0.38	421	160	34
216		0.29	387	130	18
232		0.32	392	130	15
189		0.26	365	100	6
171	161	0.23		95	13
236	231	0.32	247	130	20
280		0.38	247	150	27
389		0.53	508	240	89
280		0.38	247	150	27
280		0.38	247	150	27
300		0.41	228	160	33
306		0.42	182	160	32
376	379	0.51	167	200	51
323		0.44	162	170	39
325		0.44	229	170	49
331		0.45	245	190	64
273		0.37	240	160	48
275		0.37	308	160	48
194		0.26	467	110	27
237	232	0.32	337	130	35
194		0.26	467	110	27
154		0.21	472	84	15
121		0.16	609	63	6
154		0.21	472	84	15
121		0.16	609	63	6
99		0.13	452	62	7

212		0.29	710	110	9
160		0.22	373	91	7
287		0.39	868	170	0
160		0.22	373	91	7
214		0.29	188	120	12
278	270	0.38	177	140	11
282		0.38	482	150	15
214		0.29	303	120	12
308		0.42	445	170	16
214		0.29	303	120	12
230		0.31	165	120	10
260		0.35	181	140	20
296		0.4	1310	170	37
228		0.31	397	120	24
176	168	0.24	366	88	12
202		0.27	873	100	18
284		0.39	943	160	50
216		0.29	366	110	21
262		0.36	231	130	24
376		0.51	165	180	46
472		0.64	178	230	74
368		0.5	171	200	54
304	298	0.41	218	160	36
310		0.42	234	160	40
247		0.34	950	120	9
286		0.39	2010	130	18
336		0.46	1520	180	49
260		0.35	3280	150	44
216		0.29	3210	130	38
186		0.25	1650	110	24
141		0.19	1840	86	14
124	117	0.17	1430	72	10
153		0.21	919	90	16
176		0.24	1030	99	18
145		0.2	997	80	10
111		0.15	1090	58	4
98		0.13	1120	50	2
88		0.12	1040	45	0
113		0.15	718	62	3
131	133	0.18	501	76	6
173		0.24	426	100	12
196		0.27	287	110	9
212		0.29	231	120	8
223		0.3	232	120	6

261		0.35	292	140	10
237		0.32	239	130	9
250		0.34	182	130	10
274	275	0.37	311	140	20
310		0.42	228	160	32
324		0.44	223	170	34
360		0.49	200	190	42
321		0.44	196	170	39
338		0.46	165	180	42
300		0.41	207	160	35
330	331	0.45	264	170	43
342		0.47	436	170	40
293		0.4	644	160	44
339		0.46	833	180	57
298		0.41	862	170	47
350		0.48	1040	200	69
293		0.4	987	180	62
236		0.32	1090	140	35
164		0.22	937	100	23
141	136	0.19	882	82	15
120		0.16	768	66	9
133		0.18	1200	70	8
112		0.15	1040	58	5
135		0.18	839	71	11
149		0.2	751	79	12
114		0.16	918	60	8
124		0.17	790	65	10
104		0.14	1040	53	5
95		0.13	1040	48	2
117		0.16	749	59	3
143		0.19	528	76	6
172		0.23	409	89	7
181		0.25	416	96	4
239		0.33	516	130	3
192		0.26	40000	100	6
206	196	0.28	278	110	9
246		0.33	291	130	12
209		0.28	432	130	10
268		0.36	449	140	20
206		0.28	445	120	11
268		0.36	1050	160	22
166		0.23	519	98	3
210		0.29	471	120	12
188		0.26	314	120	20

166		0.23	442	86	2
201		0.27	448	120	10
362		0.49	2250	250	56
172		0.23	852	100	6
152		0.21	424	82	5
173		0.24	285	99	10
273		0.37	1270	170	40
173		0.24	514	100	16
158		0.21	342	86	10
210		0.29	498	110	16
265		0.36	508	150	48
200	199	0.27	293	110	22
182		0.25	196	98	20
233		0.32	109	130	24
275		0.37	199	150	34
274	274	0.37	186	150	32
334		0.45	207	170	44
				146	
256		0.35	555	130	30
331		0.45	1050	180	56
289		0.39	478	160	58
273		0.37	355	150	44
348		0.47	1100	170	37
285		0.39	1010	160	52
244		0.33	1240	160	54
250		0.34	1430	160	50
188		0.26	1550	120	29
130		0.18	1930	86	10
108		0.15	1650	65	10
118		0.16	1070	68	6
97	90	0.13	1310	51	2
119		0.16	869	69	5
104		0.14	880	58	4
129		0.18	860	74	7
131		0.18	835	73	6
108		0.15	886	60	4
92		0.13	900	48	2
112		0.15	739	66	6
100		0.14	681	55	2
168		0.23	71.7	73	0
126		0.17	78.6	63	9
129		0.18	192	66	6
150		0.2	264	70	0
129		0.18	229	72	4
157		0.21	286	88	4

194		0.26	241	110	8
186	186	0.25	159	110	6
216		0.29	169	120	14
270		0.37	259	140	22
239		0.33	198	130	25
244	239	0.33	158	130	25
271		0.37	119	140	29
290		0.39	90.1	140	29
378		0.51	112	170	26
290		0.39	90.1	140	29
314	278	0.43	126	150	38
290		0.39	186	150	35
280		0.38	391	150	42
270		0.37	216	140	35
142		0.19	119	78	14
170		0.23	141	96	21
137		0.19	115	74	12
136		0.19	114	70	9
224		0.3	231	120	35
224		0.3	231	120	35
134		0.18	114	74	12
136	128	0.19	121	72	11
142	132	0.19	135	76	14
146		0.2	131	78	9
238		0.32	225	140	25
150		0.2	139	86	12
166	158	0.23	174	91	9
174		0.24	187	99	14
203		0.28	214	110	23
234		0.32	179	130	29
222		0.3	137	120	24
232		0.32	142	130	28
275	273	0.37	37.9	140	41
231		0.31	145	130	26
235		0.32	155	130	28
299		0.41	371	130	26
322		0.44	835	170	44
209		0.28	524	120	23
212		0.29	733	120	25
184		0.25	839	100	17
199	180	0.27	924	110	23
172		0.23	830	94	18
160		0.22	395	90	18
237		0.32	283	130	32
152		0.21	368	88	16

232		0.32	368	130	34
150	145	0.2	172	83	14
161		0.22	191	88	14
172	168	0.23	214	95	15
200		0.27	187	110	17
208		0.28	294	120	24
212		0.29	841	120	23
221		0.3	991	120	22
263	257	0.36	599	140	36
258		0.35	996	140	39
213		0.29	1290	120	34
195		0.27	1050	120	27
168		0.23	1390	94	20
209		0.28	982	120	30
161		0.22	1290	93	20
144		0.2	2190	82	16
117	106	0.16	1360	64	8
112		0.15	1110	63	2
144		0.2	498	73	12
127		0.17	215	66	10
136	137	0.18	812	79	15
121		0.16	725	68	11
124		0.17	737	70	15
156		0.21	344	70	15
114		0.16	505	62	9
136		0.18	712	62	11
108		0.15	379	58	7
95	101	0.13	546	60	9
115		0.16	938	72	0
130		0.18	1040	82	16
231		0.31	475	110	28
140		0.19	1120	86	19
156		0.21	1150	92	21
190		0.26	862	110	31
212	202	0.29	1070	120	38
207		0.28	1700	120	38
189		0.26	1070	110	31
156		0.21	261	80	19
201		0.27	245	110	30
128	120	0.17	150	66	10
124		0.17	153	64	8
114		0.16	140	63	9
181		0.25	215	110	33
108		0.15	146	63	9
166		0.23	219	110	33

176		0.24	252	100	25
114	111	0.16	134	62	9
147		0.2	315	86	15
166		0.23	183	94	17
213		0.29	250	110	30
178	181	0.24	198	100	18
184		0.25	201	110	26
337		0.46	365	120	31
185		0.25	205	110	24
192		0.26	417	110	25
190	182	0.26	585	110	23
195		0.27	222	120	25
226		0.31	179	120	30
260		0.35	131	130	39
259	250	0.35	210	130	34
252		0.34	218	130	36
230		0.31	215	120	29
262		0.36	257	130	40
212		0.29	709	120	32
202		0.27	890	120	29
168	161	0.23	154	89	20
167		0.23	158	87	18
193		0.26	185	97	18
204	194	0.28	189	110	24
198		0.27	172	110	24
242		0.33	146	120	32
192		0.26	181	110	20
206		0.28	160	110	24
259	255	0.35	227	120	31
262		0.36	378	120	32
199		0.27	553	110	20
192	188	0.26	411	110	23
190		0.26	243	110	19
204		0.28	271	110	22
200	190	0.27	338	110	16
186		0.25	397	100	24
	173	0.24	369	100	22
194	189	0.26	206	100	22
	180	0.24	186	100	22
	172	0.23	177	94	14
	170	0.23	184	96	15
	165	0.22	179	98	18
	169	0.23	922	93	0
	150	0.2	810	94	17
181	179	0.25	189	110	22

	166	0.23	901	120	31
	161	0.22	865	110	28
165	165	0.22	882	99	20
	157	0.21	509	130	50
	155	0.21	544	110	28
	142	0.19	652	100	30
154	146	0.21	595	88	16
152	150	0.21	178	88	12
141	135	0.19	769	85	10
147	145	0.2	793	86	12
158	156	0.21	215	94	18
172	154	0.23	238	92	16
170	170	0.23	231	92	16
153	150	0.21	205	93	18
138	155	0.19	191	93	18
140	153	0.19	339	94	20
158	151	0.21	768	92	28
160	149	0.22	769	92	16
162	146	0.22	779	86	11
170	140	0.23	1230	86	11
180	140	0.24		95	19
160	150	0.22	1180	97	15
169	183	0.25	240	110	22
164	163	0.22	222	97	14
174	170	0.24	214	100	17
160	171	0.22	189	110	20
154	171	0.21	212	99	15

164	171	0.22	226	97	4
194	179	0.26	164	100	20
214	178	0.29	179	110	23
156	167	0.21	691	110	22
164	173	0.22	669	100	0
188	174	0.26	756	100	17
208	180	0.28	848	100	14
204	183	0.28	223	100	19
176	189	0.24	234	110	22
204	193	0.28	278	120	13
218	185	0.3	293	110	21
180	174	0.24	321	100	18
198	187	0.27		110	23
214	183	0.29	302	110	23
200	192	0.27	259	110	12
202	180	0.27	556	110	17
186	178	0.25	768	110	13
218	201	0.3	261	110	13
234	214	0.32	398	120	18
228	200	0.31	1530	120	12
205	195	0.28	2150	120	20
208	186	0.28	2260	120	27
162	155	0.22	1530	100	24

161	149	0.22	852	95	23
147	147	0.2	790	90	
149	145	0.2	797	89	16
153	151	0.21	826	93	17
168	154	0.23	708	95	20
162	160	0.22	411	110	28
184	172	0.25	507	110	29
178	165	0.24	481	110	27
173	163	0.24	342	110	27
168	173	0.23	303	100	23
181	176	0.25	338	100	23
171	167	0.23	327	110	24
183	179	0.25	240	110	24
182	171	0.25	230	110	21
194	178	0.26	264	110	26
182	178	0.25	263	110	21
188	186	0.26	249	110	21
205	206	0.28	272	130	36
192	193	0.26	259	120	26
188	195	0.26	1040	110	21
192	188	0.26	1320	110	24
191	190	0.26	1180	120	36
178	187	0.24	740	120	29
177	168	0.24	741	110	28
170	170	0.23	711	100	20
153	153	0.21	644	96	22
	147	0.2	623	90	16
161	127	0.22	682	84	13
148	144	0.2	380	90	13
140	153	0.19	397	91	16
158	154	0.21	381	100	26
164	169	0.22	279	100	22
148	153	0.2	563	95	21
164	154	0.22	633	95	20
169	171	0.23	222	100	27
155	162	0.21	340	100	23
160	157	0.22	197	99	30
155	160	0.21	201	100	31
171	164	0.23	222	100	22
165	157	0.22	548	99	27
161	156	0.22	543	95	16
165	160	0.22	361	94	14
169	168	0.23	239	99	21

200	152	167	0.21	207	98		18
		157	0.21	216	98		22
	169	171	0.23	238	100		21
	154	157	0.21	229	98		21
	158	160	0.21	223	100		23
	159	164	0.22	232	100		20
	162	159	0.22	359	98		20
	159	167	0.22	230	100		24
	167		0.23	216	110		25
	180	193	0.24	213	130		50
	186	186	0.25	235	120		28
	196	191	0.27	302	120		
	192	195	0.26	236	120		
	229	214	0.31	319	120		35
	194	193	0.26	508	120		37
	189	175	0.26	2630	110		28
	114	117	0.16	376	69		12
	138	142	0.19	559	89		18
	132	129	0.18	588	83		17
	183	154	0.25	534	89		19
	205	156	0.28	489	96		22
	229	251	0.31	717	150		51
		134	0.18	655	79		7
		143	0.19	156	92	28	
		157	0.21	226	97	31	
	167	159	0.23	424	94	11	15
	160	159	0.22	782	95	15	
	162	161	0.22	665	100	19	25
	158	168	0.21	465	110	22	
	162	160	0.22	499	94	12	
	157	144	0.21	784	93	17	
	140	145	0.19	669	88.9		
	155	161	0.21	1140	101		
	154	155	0.21	977	101		
	163	163	0.22	480	104		
	170	161	0.23	542	103		
	148	144	0.2	492	90.1		
	151	152	0.21	840	93		
	200	161	0.27	810	99.2		
	161	156	0.22	360	109		
	172	159	0.23	390	100		
	157	157	0.21	606	101		
	163	157	0.22	399	97.5		
	144	147	0.2	665	73.9		
	158	166	0.21	1650	106		

157	153	0.21	733	97.1		
158	148	0.21	640	92.5		
150	139	0.2	944	95	26	26
128	124	0.17	947	81	13	17
167	160	0.23	690	98	22	22
158	156	0.21	1500	94	18	27
165	150	0.22	993	98.3		
159	146	0.22	1180	89.2		
142	138	0.19	1050	83		
193	178	0.26	1370	106		
171	164	0.23	1770	103		
161	165	0.22	2040	97.9		
388	357	0.53	764	261		
168	146	0.23	277	95.9		
154	141	0.21	243	88		
173	176	0.24	298	106		
174	167	0.24	293	103		
171	164	0.23	326	98.8		
170	163	0.23	289	105		
151	163	0.21	244	103		
159	177	0.22	279	105		
169	172	0.23	308	106		
163	169	0.22	255	105		
175	180	0.24	282	109		
170	168	0.23	286	105		
175	177	0.24	292	108		
173	171	0.24	237	103		
176	161	0.24	246	106		
163	165	0.22	225	106		
176	168	0.24	260	110		
167	176	0.23	230	105		
185	177	0.25	273	108		
171	168	0.23	263	105		
151	162	0.21	224	105		
158	165	0.21	235	100		
168	177	0.23	270	111		
157	169	0.21	244	102		
164	162	0.22	283	104		
152	171	0.21	206	105		
177	170	0.24	284	102		
165	167	0.22	1400	103		
171	171	0.23	217	110		
171	170	0.23	285	104		
191	170	0.26	249	104		

	170	162	0.23	263	100
	185	156	0.25	2010	96.3
	170	166	0.23	2040	103
	167	160	0.23	1300	95.9
	164	166	0.22	302	103
	166	165	0.23	273	105
	169	166	0.23	342	102
10	158	146	0.21	245	93.8
10	156	149	0.21	1180	95.5
	149	146	0.2	326	91.7
10	145	146	0.2	263	94.2
10	162	151	0.22	221	95.9
10	156	137	0.21	1460	88.8
10	155	143	0.21	346	94.2
10	142	130	0.19	302	87.2
10	140	135	0.19	96	82.6
10	122	131	0.17	159	84.7
10	134	135	0.18	232	83
10	162	165	0.22	101	98
8010	167	161	0.23	794	99.2
10	174	160	0.24	276	103
	155	143	0.21	329	81.7
10	130	127	0.18	300	78.7
10	130	124	0.18	1050	75.7
10	139	125	0.19	223	79
10	128	162	0.17	165	88.2
10	149	170	0.2	221	82.7
10	150	140	0.2	1840	86
10	153	144	0.21	219	92.2
10	E130	E0.18	E276		82.8
10		115	0.16	154	54.5
10	E133	E0.18	E184		82.6
10	E125	E0.17	E205		75.1
10		134	0.18	193	87.1
10		152	0.21	198	94.7
10		153	0.21	219	97.5
10		147	0.2	328	93.2
10	E153	E0.21	E199		97.5
10	E140	E0.19	E189		91.4
10		133	0.18	299	82.9
10		130	0.18	296	83.8
10		174	0.24	163	110
10		183	0.25	174	113
10	E180	E0.24	E210		113
10		174	0.24	417	106

10		E200	E0.27	E138		121
10		E198	E0.27	E126		124
10			190	0.26	263	113
10		E188	E0.26	E339		115
10		185	162	0.25	130	85.6
10		185E176		0.25	235	111
10		154	162	0.21	226	106
55						
10		172	152	0.23	297	86.5
10		158		0.21	154	
10		142		0.19	800	
10		142		0.19	283	
10		124		0.17	149	
10		150E136		0.2	201	88.9
10		E134	E0.18	E192		82.4
55						
10		140E141		0.19	260	90.2
8010						
10		143>147		0.19	290>65.2	
10		152E147		0.21	207	96.2
10		142E138		0.19	193	86.1
10		157		0.21	224	96.3
10		153E132		0.21	327	95.7
10		153		0.21	213	92.2
10		167		0.23	206	93.8
10		156E150		0.21	417	93.4
10	1001	163	151	0.22		99.1
70	1001	164		0.22		
10	1001	146	150	0.2		96
10	1001	164	144	0.22		88.4
10	1001	179	145	0.24	242	94.5
10	1001	155	141	0.21	2120	92.1
10	1001	157	140	0.21	372	91.3
10	1001					
10	1001	175	168	0.24		103
10	1001	172	167	0.23	242	101
10	1001	168	162	0.23	297	103
10	1001					
15	1001	183	163	0.25		107
		168	166	0.23		103
10	1001	160	153	0.22		102
10	1001	178	168	0.24		103

10	1001	157	159	0.21		97.7	
						200	82
		548	522	0.75		280	160
		154	150	0.21	657	110	42
		252	244	0.34	490	170	60
		258	243	0.35	485	170	60
		257	247	0.35	495	180	68
		270	275	0.37	379	200	77
		336	321	0.46	314	230	99
		337	336	0.46	291	240	110
		361	338	0.49	248	240	100
		479	462	0.65	328	300	160
		300	302	0.41	344	230	95
		174	154	0.24	963	120	38
		162	152	0.22	975	110	40
		200	193	0.27	447	140	56
		311	282	0.42	424	200	78
		267	258	0.36	420	190	84
		356	300	0.48	327	210	84

	206	189	0.28	545	140	56
	364	374	0.5	340	240	75
	300	305	0.41	361	210	85
	336	316	0.46	381	210	94
	348	358	0.47	265	250	100
	158	148	0.21	695	100	37
	378	344	0.51	305	230	90
410	376	384	0.51	322	250	95
	284	300	0.39		190	81
360	338	324	0.46	478	220	76
230	214	209	0.29	1560	160	45

	283	278	0.38	570	180	67
		289	0.39	906	200	
		333	0.45	553	232	
		143	0.19	1350	110	
		299	0.41	404	203	
		404	0.55	385	279	
		375	0.51	394	258	
		172	0.23	725	125	
		304	0.41	446	205	
		342	0.46	311	246	
		337	0.46	331	222	
		182	0.25	618	143	
		296	0.4	416	203	
		405	0.55	239	272	
		450	0.61	199	300	
		115	0.16	1020	79.8	
		337	0.46	263	232	
		328	0.45	329	223	
		369	0.5	241	258	
		246	0.33	496	176	
		354	0.48	427	234	
		356	0.48	272	251	
		308	0.42	404	213	
		139	0.19	991	109	
		286	0.39	443	199	
		358	0.49	276	239	
		321	0.44	801	202	
		180	0.24	1160	144	
10		368	0.5	343	265	
10		400	0.54	200	270	
		109	0.15	964	82.7	
10		376	0.51	311	242	
10		344	0.47	355	234	
10		278	0.38	436	205	
10		196	0.27	634	150	
10		184	0.25	507	138	
10		383	0.52	278	270	
70		424	0.58	289	299	
10		343	0.47	320	242	
10		430	0.58	232	273	
10		298	0.41	392	198	
10		323	0.44	292	223	
		322	0.44	374	222	
10		367	0.5	301	252	

10			136	0.19	1060	111	
10			271	0.37	478	185	
70		449		0.61			
10		167	166	0.23	831	126	
70		331		0.45	499		
70	1001	367		0.5			
70	1001	311		0.42			
10	1001	100	95	0.14		69.1	
70	1001	371		0.5			
70	1001	183		0.25	549		
50	1001	191	171	0.26	672	128	
50	1001	319		0.43	328		
10		458E437		0.62	318	286	
10		182E163		0.25	683	124	
10		356E346		0.48	415	235	
70	1001	415		0.57			
70	1001	487		0.66			
10	1001	106	101	0.14		74.6	
70	1001	392		0.53			
50	1001	211		0.29	510		
50	1001	217	193	0.3	581	137	
50	1001	400		0.54	216		
		308	306	0.42	514	190	93
		683	669	0.93	212	370	210
		654	643	0.89	399	360	200
		370	360	5	577	220	100
		416	405	0.57	447	240	120
		862	856	1.16	109	490	300
		735	759	1	385	410	210
		688	684	0.93	357	370	210
		656		0.89	395	370	210
		574		0.78	541	310	150
		620		0.84	496	350	180
		537		0.73	519	310	170
		522		0.71	486	310	160
		430		0.58	878	280	130
		362		0.49	1180	250	110
		242		0.33	876	180	69
		308	373	0.42	738	210	95
		326		0.44	922	210	84
		217		0.3	1590	150	43

182		0.25	1190	130	46
240		0.33	1070	160	57
350		0.48	1480	190	61
260		0.35	953	170	61
189		0.26	1370	130	40
165		0.22	2820	110	29
138		0.19	2730	98	32
154		0.21	1730	100	32
125		0.17	2320	83	26
128	116	0.17	1740	80	30
143		0.19	1260	88	36
167		0.23	1040	100	44
290		0.39	1640	180	6
175		0.24	1110	110	43
284		0.39	3470	150	56
181		0.25	2720	120	32
159		0.22	1050	100	46
292		0.4	2440	160	72
179		0.24	943	110	44
248		0.34	696	130	68
218		0.3	1270	140	44
281		0.38	845	180	72
341		0.46	642	200	84
405		0.55	588	240	110
490		0.67	434	280	130
430	424	0.58		240	120
695	656	0.95		370	230
264	272	0.36		190	92
230	191	0.31		120	67
				560	380
645		0.88	1260	320	160
517	491	0.7	565	290	160
440		0.6		280	150
483		0.66	566	270	150
515		0.7	364	260	190
679		0.92	449	370	210
785		1.07	360	420	240
633	614	0.86	391	340	190
623		0.85	400	340	190
580		0.79	495	320	180
489		0.67	709	260	110
378		0.51	857	210	80
307		0.42	1010	190	74
260		0.35	984	170	66

314		0.43	922	190	78
214	198	0.29	1140	140	50
264		0.36	786	170	68
326		0.44	782	210	93
204		0.28	1540	140	45
164		0.22	1300	110	36
210		0.29	1030	140	52
170		0.23	1060	120	43
194		0.26	1070	130	51
151		0.21	1390	100	38
359		0.49	2910	230	120
175		0.24	1260	120	50
133		0.18	1210	89	36
180		0.24	970	110	52
220		0.3	846	130	62
289	279	0.39	708	170	82
359		0.49	527	200	100
443		0.6	421	240	130
478		0.65	409	270	140
589		0.8	208	320	190
761		1.03	83.4	410	260
744		1.01	158	400	250
581		0.79	340	330	180
665		0.9	244	370	220
708	700	0.96	241	400	240
589		0.8	468	340	190
762		1.04	1000	370	210
542		0.74	619	310	170
567		0.77	427	320	180
573		0.78	421	330	190
653		0.89	363	360	210
566	555	0.77	361	330	180
632		0.86	365	360	210
680		0.92	406	370	220
499		0.68	442	330	170
508		0.69	576	300	150
480		0.65	607	300	150
364		0.5	877	240	110
288		0.39	709	200	79
335		0.46	593	220	97
300		0.41	740	200	82
238	239	0.32	762	170	64
288		0.39	656	190	80
243		0.33	892	170	65
224		0.3	1220	160	51

192		0.26	1130	130	43
246		0.33	764	160	64
298		0.41	799	190	78
240		0.33	1190	150	56
187		0.25	912	130	48
241		0.33	878	160	63
167		0.23	1250	110	38
136	134	0.18	1290	92	34

168		0.23	1060	110	43
151		0.21	991	100	43
182		0.25	841	120	53
233		0.32	647	140	70
312		0.42	556	190	94
397		0.54	478	240	110
552		0.75	201	320	170
639		0.87	118	350	200
1040		1.41	508	610	440
652		0.89	278	360	200
393		0.53	665	240	120
509		0.69	437	270	140
403		0.55	585	250	130
504		0.69	347	290	140
466		0.63	544	270	140
343		0.47	676	210	100
423		0.58	565	260	130
537		0.73	1360	300	140
392		0.53	974	250	130
341		0.46	705	210	110
426		0.58	503	250	130
526		0.72	994	270	120
372		0.51	591	220	110
438	424	0.6	523	250	130

453		0.62	421	280	150
557	555	0.76	429	330	180
335		0.46	271	200	100
511		0.69	373	290	160
568		0.77	429	320	160
491		0.67	380	300	160
583		0.79	419	330	180
411		0.56	333	240	130
535		0.73	433	300	160

514		0.7	555	290	150
559		0.76	404	320	170
622		0.85	391	330	190
532		0.72	415	310	160
610		0.83	374	320	180
410		0.56	592	250	110
349		0.47	596	220	93
242		0.33	1030	170	54
187	183	0.25	1110	130	44
216		0.29	841	160	63
178		0.24	937	130	52
152		0.21	1160	110	38
144		0.2	1340	100	33
200		0.27	934	130	50
236		0.32	865	160	64
196		0.27	831	130	56
243		0.33	894	160	64
162		0.22	984	100	42
130		0.18	1060	88	36
157		0.21	853	98	47
196		0.27	963	130	56
139		0.19	929	90	41
144		0.2	898	90	39
180		0.24	779	110	52
236		0.32	714	140	65
320	308	0.44	591	180	88
371		0.5	495	210	100
392		0.53	382	240	120
510		0.69	229	280	150
450		0.61	156	210	82
617		0.84	158	340	190
707		0.96	158	380	230
820		1.12	425	420	240
497		0.68	656	280	140
504		0.69	555	280	140
571		0.78	436	310	160
714		0.97	1170	310	150
506	497	0.69	585	280	140
530		0.72	487	300	160
591		0.8	613	310	160
542		0.74	490	290	160
570		0.78	483	300	170
518		0.7	407	290	170
592		0.81	441	310	170
658		0.89	375	350	200

631		0.86	438	330	180
577		0.78	343	330	190
658		0.89	350	350	190
811		1.1	267	420	240
690		0.94	432	360	190
627	592	0.85	403	330	180
623		0.85	547	310	170
517		0.7	530	270	140
633		0.86	470	330	170
552		0.75	405	300	170
500		0.68	420	290	160
442		0.6	594	280	140
347		0.47	614	230	100
278		0.38	751	190	81
358		0.48	1090		
267		0.36	623	170	70
320		0.44	617	210	98
268		0.36	619	180	78
218		0.3	636	150	64
289		0.39	455	190	86
361		0.49	356	230	120
314		0.43	443	200	100
363		0.49	347	220	120
347		0.47	345	220	120
236		0.32	825	170	58
151		0.21	1030	110	40
174		0.24	866	120	48
142	144	0.19	903	100	43
185		0.25	793	130	59
215		0.29	814	130	60
271		0.37	671	170	78
323		0.44	591	190	92
244		0.33	690	150	73
313		0.43	600	190	93
397		0.54	481	230	120
446		0.61	296	260	130
505		0.69	259	300	150
412		0.56	518	240	110
555		0.75	226	310	170
684		0.93	115	360	220
775	759	1.05	165	400	240
535		0.73	363	320	150
475		0.65	330	300	150
520		0.71	423	310	160
316		0.43	637	200	88

348		0.47	528	220	95
424		0.58	432	250	120
597		0.81	201	350	190
656		0.89	239	370	200
507	510	0.69	467	310	150
552		0.75	341	330	170
614		0.84	288	360	200
595		0.81	254	340	200
678	648	0.92	302	400	220
598		0.81	262	350	200
608		0.83	274	350	200
509		0.69	309	310	160
564		0.77	305	340	180
386		0.52	366	250	120
482		0.66	299	300	160
392		0.53	428	250	120
384		0.52	323	240	130
465		0.63	230	290	170
323		0.44	669	210	88
240		0.33	907	170	65
185		0.25	1210	130	42
141	130	0.19	1340	93	37
158		0.21	1040	110	42
202		0.27	821	130	57
250		0.34	722	160	75
184		0.25	828	120	53
198		0.27	764	130	57
178		0.24	750	110	51
231		0.31	613	140	70
306		0.42	556	180	93
386		0.52	433	220	110
484		0.66	341	280	140
567		0.77		310	170
634		0.86	282	350	180
574		0.78	1080	330	130
391		0.53	647	230	99
534		0.73	466	320	170
345	328	0.47	783	210	69
446		0.61	319	270	130
602		0.82	197	340	190
687		0.93	184	380	220
516		0.7	422	300	150
487		0.66	322	300	160
641	631	0.87	209	380	210
614		0.84	335	360	200

583		0.79	368	350	190
568		0.77	383	340	180
563		0.77	365	340	170
503		0.68	413	310	160
423		0.58	506	260	120
240		0.33	1080	170	63
165	160	0.22	1300	120	42
228		0.31	1130	140	51
188		0.26	1330	140	40
160		0.22	1290	120	37
224		0.3	889	160	62
158		0.21	1540	120	36
214		0.29	1000	150	57
172		0.23	1190	120	43
135		0.18	1500	100	34
130		0.18	1300	94	33
166		0.23	1100	120	43
248		0.34	1560	170	20
432		0.59	3230	280	160
212		0.29	1210	140	65
220	215	0.3	1210	150	68
294		0.4	686	190	79
402		0.55	1500	260	120
268		0.36	796	180	68
346		0.47	590	220	97
320	318	0.44	690	210	80
239		0.33	690	160	
335	311	0.46	636	210	95
404		0.55		250	110
410		0.56	525	250	120
644		0.88	1070	320	180
462		0.63	652	280	130
447		0.61	483	280	150
660		0.9	832	320	170
463		0.63	521	280	130
458		0.62	476	280	130
487		0.66	437	300	140
490	474	0.67	360	300	150
331		0.45	761	210	78
267		0.36	701	190	69
207		0.28	1000	150	53
157		0.21	1340	120	34
202		0.27	1000	150	53
158		0.21	1050	120	39
160		0.22	1110	110	40

184		0.25	820	130	51
227	225	0.31	717	150	61
284		0.39	653	180	73
396		0.54	377	240	110
399		0.54	376	240	100
584		0.79	874	300	150
432		0.59	352	260	120
580		0.79	243	320	150
562	551	0.76	235	330	160
569		0.77	267	340	170
262		0.36	161	160	62
543		0.74	295	340	160
592		0.81	316	360	180
326		0.44	173	180	74
546		0.74	267	340	180
585		0.8	521	340	170
446		0.61	1370	270	140
571	568	0.78	372	360	180
594		0.81	322	380	180
503		0.68	331	320	160
483		0.66	340	300	160
464	472	0.63	311	300	160
392		0.53	371	260	140
438		0.6	258	270	140
418		0.57	283	260	130
522		0.71	213	310	170
234		0.32	839	160	68
179		0.24	984	120	50
280		0.38	654	180	79
438		0.6	1530	320	100
202	201	0.27	828	140	57
286		0.39	581	180	80
210		0.29	684	140	65
283		0.38	450	180	87
374		0.51	360	230	120
438		0.6	376	270	140
358		0.49	521	220	100
481		0.65	319	320	170
523		0.71	267	310	140
356		0.48	667	220	92
450		0.61	456	280	120
540		0.73	252	340	170
448		0.61	460	300	150
530	523	0.72	259	340	180
574		0.78	260	360	180

576		0.78	323	360	180
572	564	0.78	354	360	180
536		0.73	330	340	170
538		0.73	383	330	170
493		0.67	426	300	150
393	368	0.53	554	250	110
314		0.43	551	220	88
370		0.5	444	240	110
298		0.41	550	210	90
372		0.51	374	240	120
361		0.49	495	230	110
274	258	0.37	814	190	76
224		0.3	992	160	55
158		0.21	1390	120	42
148		0.2	1140	110	44
137		0.19	1930	96	34
194		0.26	1130	130	54
130		0.18	1260	90	36
162		0.22	853	110	46
208		0.28	719	140	60
253		0.34	618	170	74
328		0.45	493	210	95
374		0.51	467	230	110
288		0.39	840	180	76
280	259	0.38	816	180	74
244		0.33	725	160	60
348		0.47	466	220	90
433		0.59	329	260	110
518		0.7	204	310	160
597		0.81	192	350	170
	581	0.79	229	360	180
555	529	0.75	322	330	150
	472	0.64	293	300	140
	610	0.83	436	350	160
	535	0.73	329	350	180
	500	0.68	343	320	160
	524	0.71	349	340	170
549	498	0.75	393	320	150
	558	0.76	354	340	160
	513	0.7	341	320	160
	492	0.67	325	310	160
	410	0.56	550	260	110
	384	0.52	923	260	110
	313	0.43	955	220	84
324		0.44	1070	220	110

203	255	0.35	833	180	72
	187	0.28	998	140	50
	183	0.25	924	140	48
	127	0.17	1180	99	34
	148	0.2	1040	110	38
	192	0.26	876	140	51
	166	0.23	910	130	54
	179	0.24	846	130	48
221	150	0.2	794	110	42
	201	0.3	829	150	58
	162	0.22	892	120	44
	206	0.28	695	150	56
	268	0.36	573	180	72
	341	0.46	658	230	92
	389	0.53	370	250	100
	489	0.67	425	280	110
314	367	0.5	623	240	98
	308	0.42	559	210	95
	384	0.52	447	240	110
	342	0.43	666	210	85
	523	0.71	1720	230	99
	295	0.4	796	210	80
	332	0.45	701	220	94
	379	0.52	526	240	110
437	410	0.56	492	250	100
	432	0.59	513	280	130
	432	0.59	513	280	130
	417	0.57	491	270	120
	455	0.62	389		
	417	0.57	459	280	130
	437	0.59	301	270	140
	507	0.69	370	320	150
373	372	0.51	375	260	110
	176	0.24	779	120	38
188	177	0.26	947	130	50
	272	0.37	608	180	80
441	409	0.6	286	280	130

	180		0.24	3820	120	46
	202	185	0.27	1990	130	54
	357	357	0.49	490	240	110
	424	402	0.58	512	270	120
	458	434	0.62	438	280	130
	440	380	0.6	309	250	110
	448	400	0.61		260	110
	438	420	0.6	260	290	150
	254	260	0.35	556	180	85
	172	192	0.26	918	140	49
	142	148	0.19	1170	98	34
	348	342	0.47	727	230	95
	492	503	0.67	279	310	150
	512	580	0.7	108	350	170
	418	415	0.57	524	270	120
480	488	431	0.66	791	260	120
	416	406	0.57	548	250	120
	446	451	0.61	397	290	130
	482	444	0.66	429	280	120
	334	307	0.45	498	210	89
	376	330	0.51	487	220	100
260	244	232	0.33	777	160	67
	252	222	0.34	810	140	62
		543	0.74		320	170
	620	591	0.84	278	370	180
	452	443	0.61		290	140
	296	269	0.4	1290	170	61

	414	395	0.56	590	260	110
540						
	462	420	0.63	569	280	110
	454	416	0.62	500	280	120
	450	426	0.61	642	270	99
240	230	232	0.31	1930	160	47
	197	179	0.27	1860	140	36
	160	154	0.22	1560	110	32
	314	306	0.43	509	200	84
	393	378	0.53	944	250	110
	410	421	0.56	273	270	130
560	460	497	0.63	307	320	150
	505	543	0.69	289	350	180
	503	490	0.68	322	310	140
	564	529	0.77	402	340	160
	581	575	0.79	471	350	170
460	438	416	0.6	434	280	140
	250	231	0.34	540	160	75
	229	210	0.31	798	150	67
	493	485	0.67	1800	290	180
	732	682	1	41.5	410	240
	621	617	0.84	223	380	200
	546	538	0.74	716	320	160
	516	498	0.7	355	340	180
	526	526	0.72	347	350	190
	527	525	0.72	349	340	170
	546	545	0.74	354	340	190
	288	285	0.39	599	160	55
	354	352	0.48	539	250	100
	261	263	0.36	740	190	69
	139	137	0.19	1700	110	31
	115	114	0.16	1490	82	29
	314	321	0.43	771	210	86
	378	361	0.51	553	240	100

	502	487	0.68	352	320	140
	532	545	0.72	316	370	200
		557	0.76	322	370	180
	516	482	0.7	320	320	160
	559	562	0.76	321	370	180
	499	490	0.68	311	310	130
	449	423	0.61	347	300	140
	352	354	0.48	291	240	130
	132	142	0.18	1290	100	34
	172	165	0.23	882	110	46
	640	620	0.87	1570	340	200
	421	442	0.57	398	290	140
	474	466	0.64	303	300	160
	442	479	0.6	303	290	160
	480	489	0.65	362	320	170
	543	541	0.74	303	350	170
	615	596	0.84	259	370	180
	623	578	0.85	323	350	170
	603	603	0.82	169	370	230
	628	610	0.85	114	380	230
		525	0.71	132	340	200
	333	328	0.45	515	210	110
	328	345	0.45	524	220	100
	818	798	1.11	35.3	470	290
	426	442	0.58	420	280	130
	537	561	0.73	316	340	190
	546	564	0.74	262	350	210
	547	569	0.74	319	350	180
	588	574	0.8	283	380	210
580	515	531	0.7	313	340	180
	142	153	0.19	945	120	
	516	507	0.7	79.4	320	
	538	548	0.73	671	330	180
	443	439	0.6	770	270	120
	231	226	0.31	2400	170	58
		149	0.22	2240	110	40
	154	142	0.21	2150	110	44
	228	213	0.31	726	150	73
	420	419	0.57	381	270	130
	517	530	0.7	246	320	170
	598	573	0.81	413	350	160
	543	526	0.74	340	350	190
	541	516	0.74	378	340	160
	586	546	0.8	389	320	140
	555	521	0.75	412	320	150

537	515	0.73	683	310		150
518	505	0.7	655	320		160
230	217	0.31	1620	170		68
140	136	0.19	1970	100		35
197	178	0.27	936	130		64
412	374	0.56	337	250		110
489	417	0.67	350	270		120
496	485	0.67	273	300		140
512	487	0.7	384	310		140
530		0.72	309			
193	187	0.26	544	140	59	
310	315	0.42	392	210	120	
470	476	0.64	189	290	170	
351	337	0.48	488	230	110	99
556	524	0.76	284	350	190	150
436	408	0.59	459	260	110	110
161	159	0.22	1240	120	38	
134	130	0.18	966	91	32	
356	271	0.48	24	190	87	
421	412	0.57	460	280	120	
457	460	0.62	395	290	130	
221	225	0.3	979	167		
254	248	0.35	1090	153		
447	457	0.61	368	294		
436	440	0.59	318	292		
132	132	0.18	1370	102		
275	266	0.37	598	167		
329	337	0.45	545	226		
387	416	0.53	398	273		
212	207	0.29	1300	169		
412	416	0.56	387	261		
362	351	0.49	511	250	130	130
454	339	0.62	706	240	94	99
165	162	0.22	1210	130	38	38
400	323	0.54	485	219		
312	305	0.42	761	209		
375	358	0.51	836	243		
145	136	0.2	2050	106		
162	198	0.22	163	108		
463	460	0.63	538	308		
459	458	0.62	367	311		
244	235	0.33	731	168		
309	311	0.42	521	176		
462	473	0.63	498	310		

	453	432	0.62	373	281
	272	261	0.37	663	187
	410	416	0.56	345	280
	529	525	0.72	363	342
	540	513	0.73	292	317
	164	162	0.22	837	118
	270	267	0.37	491	178
	503	500	0.68	200	308
	520	519	0.71	96.9	302
	300	303	0.41	451	205
	391	413	0.53	454	269
	436	434	0.59	421	289
	432	476	0.59	283	305
	458	467	0.62	300	296
	280	311	0.38	482	210
	442	477	0.6	348	301
	443	532	0.6	305	346
	369	367	0.5	499	248
	167	171	0.23	812	126
	336	358	0.46	396	245
	441	444	0.6	370	286
	361	337	0.49	741	175
	208	203	0.28	1270	151
	228	227	0.31	1110	155
10		424	0.58	528	282
10		298	0.41	537	210
10		232	0.32	645	172
10		232	0.32	526	160
10		465	0.63	338	312
10		474	0.64	334	301
10		401	0.55	238	266
10		580	0.79	113	349
10		361	0.49	593	237
10		401	0.54	399	266
		385	0.52	419	249
10		417	0.57	321	271
10		154	0.21	1010	120
10		347	0.47	277	217
10	E384	E0.52	E251		243
10	E122	E0.17	E1250		91.6
10		157	0.21	1310	115
10		188	0.26	1330	133
10		473	0.64	443	297
10	E468	E0.64	E347		312
10	E351	E0.48	E590		202

10		E416	E0.57	E176		263	
10		E401	E0.55	E376		258	
10							
10			382	0.52	486	249	
10		E235	E0.32	E501		180	
10		E341	E0.46	E405		226	
10		E517	E0.70	E294		331	
10		E466	E0.63	E222		300	
10		E435	E0.59	E284		279	
10		E746	E1.02	E16.1		431	
10			450	0.61	256	296	
10			425	0.58	409	271	
10		E157	E0.21	E480		117	
10		E431	E0.59	E135		271	
10		E477	E0.65	E300		324	
10		E314	E0.43	E497		219	
10			226	0.31	537	159	
10		E438	E0.60	E121		274	
10							
10		E324	E0.44	E644		247	
10							
10			334	0.45	347	229	
10							
10			401	0.55	258	275	
10		E361	E0.49	E303		239	
10		>275	>0.37	>406	>149		
10		>334	>0.45	>429	>205		
10							
10		E217	E0.30	E586		157	
10		>336	>0.46	>367	>152		
10							
10		E459	E0.62	E397		304	
10						258	
10		E179	E0.24	E662		136	
10		473E497		0.64	341	328	
40		208		0.28	877	133	
10		421E402		0.57	442	266	
10	1001	435	436	0.59		287	
10	1001	119	107	0.16		81	
		130		0.18	2340	84	20
		103		0.14	2440	65	14
		166		0.23	2450	110	36
		141		0.19	1480	82	19

168		0.23	1750	100	34
136		0.18	1530	80	20
159		0.22	1540	92	22
160		0.21	2050	96	27
125		0.17	2160	80	24
160		0.2	1640	93	29
136		0.18	1760	81	26
164		0.22	1170	100	42
164		0.22	1190	100	42
204		0.27	1060	120	52
230		0.31	995	130	58
287	278	0.38	870	150	60
314		0.41	738	170	62
319		0.43	706	180	64
327		0.44	493	170	56
477		0.65	334	240	100
371		0.5	391	190	62
490		0.67	291	240	100
507		0.69	331	230	100
512		0.7	369	240	110
456		0.62	385	220	92
652		0.89	711	260	110
506		0.69	990	260	120
484		0.66	677	250	110
788		1.07	4090	240	44
652		0.89	2130	280	110
482		0.66	951	250	110
509		0.69	770	270	130
752		1.02	1360	260	100
568		0.77	965	270	130
514		0.7	749	270	130
541		0.74	787	280	140
583		0.79	630	300	160
599		0.81	561	320	160
579		0.79	658	300	150
622		0.85	558	320	170
780		1.06	404	400	210
608		0.83	565	330	170
456		0.62	474	240	130
603		0.82	806	290	160
522		0.71	734	280	150
582		0.79	696	300	150
592		0.81	524	300	160
493		0.67	704	270	130
411		0.56	860	240	120

351	352	0.48	831	220	110
289	290	0.39	888	190	86
305		0.41	810	200	90
457		0.62	1960	250	110
260		0.35	1540	160	63
280		0.38	1410	170	63
304		0.41	862	190	80
403		0.55	627	230	120
421		0.57	501	240	120
256		0.35	961	180	74
203		0.28	1340	150	56
180		0.24	1180	120	42
203		0.28	1040	140	58
186		0.25	1250	130	63
221		0.3	1000	140	63
193		0.26	882	120	56
214		0.29	872	130	64
287		0.39	809	180	86
316		0.43	747	190	94
250		0.34	803	150	72
335		0.46	674	190	96
403		0.55	514	240	120
452		0.61	449	240	110
349		0.47	302	160	70
365	365	0.5	316	170	71
592		0.81	839	250	100
1100		1.5	2850	400	130
563		0.77	1130	270	98
455		0.62	646	240	98
599	600	0.81	534	260	110
503		0.68	454	250	100
682		0.93	726	250	92
472	472	0.64	598	250	110
716		0.97	2470	320	100
363	363	0.49	1100	210	86
593	593	0.81	1930	230	50
430		0.58	1240	230	88
333		0.45	927	200	83
402		0.55	828	220	92
368		0.5	676	210	94
411		0.56	706	230	110
616		0.84	1660	360	200
399		0.54	683	220	100
445		0.61	417	230	91
374		0.51	473	190	75

802		1.09	3200	360	140
457		0.62	1080	240	94
399		0.54	697	220	94
381		0.52	602	210	84
376		0.51	484	210	87
428		0.58	537	250	120
379		0.52	571	210	89
366		0.5	565	200	81
428		0.58	462	230	100
489		0.67	578	270	120
472		0.64	477	250	120
480		0.65	400	250	120
668		0.91	411	360	200
487		0.66	527	260	130
486		0.66	604	270	130
518		0.7	485	270	130
432		0.59	492	250	120
401		0.55	446	240	120
509		0.69	400	280	140
424		0.58	480	260	130
429		0.58	543	240	110
338		0.46	872	220	92
261		0.35	1250	180	68
199		0.27	1550	140	50
160		0.22	1800	110	39
189		0.26	1470	120	47
285		0.39	1320	170	77
268		0.36	1080	170	24
228		0.31	1640	140	45
262	262	0.36	1370	150	49
248		0.34	1210	140	42
215		0.29	1010	120	31
385		0.52	2290	190	42
253		0.34	1330	140	33
508		0.69	2580	190	19
370		0.5	2400	180	44
392		0.53	4410	200	64
597		0.81	6670	250	74
783		1.06	9200	320	96
303		0.41	1960	170	49
407		0.55	1790	230	75
291		0.4	1560	160	35
425		0.58	1310	230	100
1030	1030	1.4	19000	380	150
700	700	0.95	4330	270	62

347		0.47	1290	200	78
433	433	0.59	823	250	100
295		0.4	560	160	58
439		0.6	450	230	110
409		0.56	443	210	93
510	509	0.69	796	270	120
412	412	0.56	659	220	97
546		0.74	1180	260	120
438		0.6	877	240	100
689	690	0.94	1520	310	150
403		0.55	790	220	100
382		0.52	495	210	90
438		0.6	529	240	110
378		0.51	502	200	82
382		0.52	543	200	82
449		0.61	573	230	100
560		0.76	986	260	120
450		0.61	722	240	110
424		0.58	598	220	93
511		0.69	675	260	120
429		0.58	665	240	100
347		0.47	1220	190	71
451		0.61	1770	220	85
330		0.45	1170	180	65
347		0.47	1240	190	72
696		0.95	4430	250	77
428		0.58	1860	200	61
311		0.42	1390	170	55
268		0.36	1480	150	43
374		0.51	2240	180	54
270		0.37	1520	150	38
318		0.43	1560	170	50
296		0.4	1490	160	47
298		0.41	1410	160	51
385		0.52	1190	200	81
442		0.6	870	250	110
331		0.45	1170	180	66
349		0.47	1390	190	71
304		0.41	1530	180	65
223		0.3	2640	150	52
204		0.28	2510	140	44
242		0.33	2220	150	53
185		0.25	2280	130	38
163		0.22	2930	120	34
210		0.29	2970	140	41

175		0.24	2570	120	34
216		0.29	3020	140	46
147		0.2	3410	100	30
288		0.39	6430	150	42
139		0.19	3330	93	26
126		0.17	2550	84	25
157		0.21	1570	100	39
192		0.26	1470	120	48
498		0.68	4790	260	120
222		0.3	2990	140	55
366		0.5	2810	180	65
227		0.31	1410	140	64
294		0.4	3490	170	41
469		0.64	8800	220	59
194		0.26	1710	120	37
270		0.37	2070	160	48
181		0.25	1340	110	33
195	195	0.27	1510	110	28
334		0.45	885	200	89
183		0.25	1550	110	36
247		0.34	1040	160	70
172		0.23	1250	110	36
280		0.38	1100	170	76
161		0.22	1170	96	30
278	275	0.38	2340	100	0
172		0.23	1420	100	32
161		0.22	1530	96	22
229		0.31	2240	120	31
174		0.24	1630	100	22
177		0.24	1630	100	25
274		0.37	2700	130	36
187		0.25	1760	110	30
325		0.44	1480	200	88
179		0.24	1550	110	33
306		0.42	3140	120	19
197		0.27	1840	110	33
195		0.27	1670	120	38
249		0.34	1450	140	52
309		0.42	1370	170	63
283		0.38	1210	160	64
532		0.72	3580	220	76
270		0.37	2150	170	60
221		0.3	2320	140	46
196		0.27	2250	130	41
201		0.27	1270	140	56

256		0.35	968	160	70
335		0.46	772	200	86
1340		1.82	3120	460	190
600		0.82	1390	240	59
366		0.5	601	200	92
828	828	1.13	1920	290	66
456		0.62	731	220	73
376		0.51	625	220	92
641		0.87	1800	290	130
392		0.53	547	210	90
670		0.91	1120	330	160
372		0.51	486	200	83
988		1.34	2430	400	220
380		0.52	470	190	78
480		0.65	780	230	94
386		0.52	508	200	89
460		0.63	686	240	96
360	360	0.49	439	180	80
348		0.47	443	170	73
212		0.29	960	120	36
219		0.3	921	120	42
321		0.44	767	160	69
414		0.56	579	220	100
434		0.59	673	230	110
679		0.92	1870	290	120
434		0.59	960	250	110
412		0.56	799	240	110
427		0.58	783	240	120
278		0.38	969	160	60
330		0.45	868	180	77
352		0.48	988	200	86
243		0.33	1170	140	49
307		0.42	1000	180	73
372		0.51	670	210	94
511		0.69	432	260	140
516		0.7	557	270	140
306		0.42	1060	180	77
213		0.29	1400	140	59
273		0.37	921	170	75
303		0.41	793	190	89
458		0.62	1820	270	100
312		0.42	1960	180	74
227		0.31	1090	140	61
310		0.42	793	190	89
240		0.33	930	150	69

312	0.42	597	180	87
316	0.43	538	190	94
434	0.59	459	250	130
1380	1.88	1520	500	330
696	0.95	1030	280	120
454	0.62	662	260	120
733	1	2320	270	88
504	0.69	697	270	130
1240	1.69	1980	400	160
499	0.68	524	260	120
656	0.89	1740	270	100
982	1.34	4900	340	100
1330	1.81	16600	370	140
883	1.2	6460	260	64
299	0.41	1340	170	56
1110	1.51	11200	300	89
348	0.47	1910	150	27
595	0.81	1250	220	70
930	1.26	4950	300	110
740	1.01	2420	290	110
300	0.41	1310	160	44
452	0.61	582	230	100
442	0.6	416	230	110
708	0.96	786	340	180
432	0.59	484	220	100
431	0.59	495	220	94
443	0.6	667	240	110
567	0.77	827	280	140
424	0.58	580	230	100
526	0.72	824	330	160
440	0.6	650	250	110
456	0.62	640	270	120
408	0.55	588	230	100
464	0.63	626	260	130
593	0.81	892	290	150
467	0.64	796	250	120
423	0.58	839	240	110
477	0.65	753	280	140
283	0.38	471	160	56
410	0.56	702	240	110
356	0.48	836	240	110
341	0.46	901	210	96
281	0.38	1370	170	52
313	0.43	748	210	94
259	0.35	1320	160	54

259	0.35	1340	170	63
195	0.27	1700	150	56
151	0.21	2030	110	40
145	0.2	2340	110	42
216	0.29	1590	140	60
151	0.21	1790	100	44
186	0.25	1220	120	50
255	0.35	1120	160	64
287	0.39	1050	170	74
365	0.5	985	210	84
308	0.42	1470	190	77
733	1	5150	340	140
307	0.42	1490	190	64
1240	1.69	8470	820	600
594	0.81	4750	280	120
307	0.42	1430	190	78
1020	1.39	10600	340	100
409	0.56	2290	190	52
271	0.37	1210	170	67
340	0.46	836	190	74
321	0.44	677	170	63
346	0.47	646	180	66
439	0.6	499	230	100
416	0.57	467	200	82
509	0.69	591	250	110
409	0.56	565	210	92
516	0.7	769	240	110
426	0.58	667	230	100
407	0.55	743	230	110
420	0.57	911	220	110
381	0.52	1250	180	64
751	1.02	4040	240	64
395	0.54	1370	190	65
255	0.35	1560	140	40
238	0.32	1470	140	40
231	0.31	1440	130	39
355	0.48	2580	170	40
277	0.38	1960	160	42
398	0.54	1110	240	100
347	0.47	1440	230	92
230	0.31	1820	150	45
193	0.26	1960	130	36
205	0.28	2030	130	40
154	0.21	2230	100	28
172	0.23	2150	110	32

	169	0.23	1910	110	36
	200	0.27	2080	120	35
	190	0.26	1810	120	37
247	219	0.34	2000	140	48
207	208	0.28	1670	120	37
	304	0.41	2440	160	39
	221	0.3	1840	140	46
	360	0.49	3270	190	61
	240	0.33	2140	160	58
	681	0.93	5440	280	120
	258	0.35	1390	160	58
	334	0.45	1520	190	62
	416	0.57	2490	240	68
294	291	0.4	929	150	45
330	324	0.45	1040	180	56
	278	0.38	1130	170	56
	360	0.49	957	220	88
	797	1.08	3900	300	120
	371	0.5	1730	180	48
	268	0.36	1090	150	46
	397	0.54	1690	190	52
	291	0.4	1040	160	32
	403	0.55	2140	200	54
363	329	0.49	1780	190	62
294	280	0.4	1450	140	46
	788	1.07	5150	300	120
	285	0.39	1340	170	62
	369	0.5	2430	210	89
	264	0.36	1290	160	52
	255	0.35	1330	160	50
	351	0.48	2510	180	34
	351	0.48	2490	180	34
	263	0.36	1650	160	51
299	286	0.41	1870	180	70
214	210	0.29	1340	110	32
	871	1.1	9010	290	68
	281	0.38	1840	160	46
	254	0.35	1540	160	56
	330	0.45	1240	210	92
	256	0.35	1390	160	52

220	220	0.3	1150	120	35
278	280	0.38	1460	170	66
	288	0.39	1100	170	58
	258	0.35	1300	150	48
	245	0.33	1070	150	47
	370	0.5	734	200	73
	347	0.47	1010	210	100
	246	0.33	1120	150	48
229	220	0.31	637	120	36
327	314	0.44	909	200	84
	199	0.27	1010	120	32
	610	0.83	3060	270	140
	246	0.33	850	130	42
	385	0.52	1060	200	90
403	399	0.55	1150	260	120
371	367	0.5	1060	200	86
	202	0.27	1190	120	30
	194	0.26	1260	120	31
298	289	0.41	1920	180	74
197	191	0.27	1270	110	29
365	213	0.29	1350	120	34
	353	0.5	1850	220	92
218	213	0.3	1110	120	33
350	208	0.28	938	120	32
	245	0.33	800	130	42
	242	0.33	732	130	45
	341	0.46	647	180	72
	349	0.48	813	200	85
	370	0.51	875	220	90
	407	0.55	714	200	96
	247	0.34	1330	160	54
230	216	0.31	1460	130	48
200	185	0.27	1270	120	42
	162	0.22	1800	110	38
	176	0.24	1460	120	44

	180	0.24	1290	120	48
	225	0.31	1390	140	58
236	229	0.32	1400	140	52
225	223	0.31	1330	140	49
	177	0.24	1280	120	46
	188	0.26	1170	120	50
	251	0.34	1070	150	66
	287	0.39	1050	170	74
	649	0.88	3890	280	98
	271	0.37	1180	160	68
	326	0.44	761	190	78
300	286	0.41	748	180	79
306	294	0.42	763	180	77
	376	0.51	587	210	81
	1720	2.34	7990	560	350
	567	0.77	1400	230	63
	368	0.5	546	200	78
426	407	0.58	541	250	100
369	342	0.5	458	180	86
	751	1.02	2740	270	66
	337	0.46	1020	190	68
	342	0.47	731	190	72
	469	0.64	10400	210	43
	236	0.32	2640	150	54
239	222	0.33	2640	140	57
222	212	0.3	2450	140	56
	664	0.9	7480	260	100
	212	0.29	1980	130	40
	227	0.31	1370	140	47
293	288	0.4	1750	180	71
214	214	0.29	1280	120	36
	230	0.31		140	47
				170	76
	240	0.33		140	43
220	207	0.3	1180	120	32
324	305	0.44	1740	190	74

	233	0.32		130	39
220	197	0.3	1520	110	29
325	296	0.44	2250	180	66
	190	0.26		110	21
	170	0.23		90	10
	200	0.27		110	18
	180	0.24		97	10
224	190	0.3	1770	100	21
312	270	0.42	2460	180	74
	213	0.29	1700	130	46
	376	0.51	992	200	89
436	410	0.59	1130	270	130
396	340	0.54		190	84
	253	0.34	1100	140	43
	200	0.27	1590	120	32
	225	0.31	1840	120	34
278	250	0.38	878	140	43
404	390	0.55	1280	240	110
	324	0.44	910	170	67
	292	0.4	875	160	52
	382	0.52	1490	190	79
	329	0.45	1040	180	72
350	338	0.46	1060	180	73
296	292	0.4	927	190	85
	381	0.52	840	200	86
	368	0.5	1050	200	78
	296	0.4	1480	170	58
248	247	0.34	1560	160	61
206	221	0.3	1400	140	50
	245	0.33	1510	160	55
	196	0.27	1420	120	38
188	194	0.26	1430	110	40
166	168	0.23	1260	110	37
	294	0.4	1120	170	68
	374	0.51	905	200	80

360	348	0.49	739	180	63
	609	0.83	1490	370	190
	475	0.65	826	240	100
	437	0.59	538	210	84
386	389	0.53	406	190	59
	622	0.85	766	270	57
	366	0.5	679	190	74
302	353	0.41	400	180	63
	598	0.81	3000	270	61
	444	0.6	1050	220	91
520	546	0.71	1040	250	110
	459	0.62	861	240	110
652	570	0.89	1460	220	93
	442	0.6	724	230	110
	302	0.41	1550	160	55
248	242	0.34	1590	130	39
	267	0.36	1410	150	44
232	234	0.32	1080	130	34
	268	0.36	1390	150	51
230	232	0.31	1240	130	33
	269	0.37	1380	160	52
	253	0.34	1450	150	40
270	234	0.37	1600	140	38
	244	0.33	1170	130	34
	331	0.45	879	180	69
	380	0.52	776	200	85

466	423	0.63	969	210	92
	372	0.51	1220	230	130
	314	0.43	966	180	70
	298	0.41	1180	180	74
	363	0.49	1010	210	89
	277	0.38	1320	180	78
324	313	0.44	1430	180	71
	224	0.3	1460	140	53
	230	0.31	1560	140	58
	282	0.38	1150	180	83
308	296	0.42	1110	160	57
	342	0.47	1060	200	100
	399	0.54	552	210	83
398	344	0.54	399	180	68
	365	0.5	345	190	73
	1100	1.5	2030	390	110
	395	0.54	450	200	73
	882	1.2	3240	370	150
	374	0.51	749	200	87
	696	0.95	2720	280	68
	385	0.52	842	210	80
380	359	0.52	924	170	62
	407	0.55	813	210	66
	434	0.59	998	230	81
	387	0.53	979	210	74
	414	0.56	818	230	96
406	382	0.55	592	200	82
	439	0.6	537	230	96
	624	0.85	2900	280	71
	364	0.5	1460	210	79
	487	0.66	1950	240	85
	565	0.77	5080	290	65
	396	0.54	10800	220	50
	292	0.4	2760	190	64

312	287	0.42	2490	160	56
	362	0.49	1990	210	74
	389	0.53	1480	220	86
394	367	0.54	1370	190	75
	393	0.53	1310	220	86
	319	0.43	1440	190	64
	315	0.43	1360	180	61
310	287	0.42	1320	160	51
	289	0.39	1680	170	59
258	256	0.35	1390	140	41
	327	0.44	2710	160	44
	436	0.59	1990	220	76
444	423	0.6	1810	190	55
	411	0.56	1720	230	86
	348	0.47	1900	200	71
	257	0.35	2170	170	54
253	246	0.34	2340	170	52
	239	0.33	2470	160	39
	198	0.27	3590	150	38
	181	0.25	4620	130	32
	188	0.26	3200	140	44
230	208	0.31	3660	140	32
	217	0.3	3020	140	41
	173	0.24	3990	110	22
	189	0.26	3840	120	30
207	193	0.28	4410	120	26
	160	0.22	4580	100	20
	155	0.21	4270	100	25
	178	0.24	3570	110	31

	211	0.29	2850	130	39
233	209	0.32	2110	130	32
	225	0.31	2290	140	38
192	182	0.26	1930	120	31
	226	0.31	1820	140	42
204	203	0.28	1220	120	35
	221	0.3	1270	130	41
	385	0.52	748	210	94
	222	0.3	1210	120	38
199	184	0.27	1130	110	30
	231	0.31	1300	130	44
203	183	0.28	1150	110	31
	225	0.31	1300	130	39
	264	0.36	1430	150	56
203	190	0.28	1270	110	31
	239	0.33	1190	140	54
234	220	0.32	1210	130	38
	313	0.43	1110	170	74
	356	0.48	1330	190	77
335	338	0.46	1200	180	75
	306	0.42	1170	180	70
	293	0.4	981	170	65
289	284	0.39	1050	150	61
	335	0.46	749	190	77
	279	0.38	866	160	64
	261	0.36	1050	160	61
269	248	0.37	1190	150	60
	210	0.29	1410	130	48
	252	0.34	1100	160	62
	201	0.27	1370	130	51
	260	0.35	1120	160	65

275	267	0.37	1120	160	70
	317	0.43	849	180	79
	428	0.58	487	220	97
	1480	2.01	3730	490	190
	589	0.8	2590	320	150
647	614	0.88	4370	280	170
	370	0.5	979	210	88
	354	0.48	537	190	66
	333	0.45	441	180	66
397	387	0.54	815	220	95
	552	0.75	1320	220	84
	474	0.64	1340	210	80
	433	0.59	1030	240	110
	369	0.5	658	200	87
	418	0.57	925	230	100
	368	0.5	825	200	87
	397	0.54	981	220	95
	367	0.5	958	210	88
	444	0.6	1010	230	110
	429	0.58	961	220	100
407	399	0.55	2340	150	34
	342	0.47	933	200	79
	243	0.33	2140	150	44
	177	0.24	2840	120	32
	161	0.22	2850	110	38
	154	0.21	2810	100	40
	279	0.38	3880	150	40
	214	0.29	2210	140	49
	233	0.32	1890	150	49
	281	0.38	1750	160	45
	335	0.46	2100	180	83
	268	0.36	1320	160	52
	260	0.35	1120	150	50
	427	0.58	2730	200	42
	282	0.38	1490	160	51
	237	0.32	1300	130	41
	262	0.36	1190	150	48
	248	0.34	1140	150	49
	319	0.43	589	160	57
	260	0.35	1280	150	53
	249	0.34	492	140	48
	244	0.33	1200	150	52
	208	0.28	972	120	34
	245	0.33	1250	140	45

222	234	0.32	1210	130	34
	222	0.3	1110	130	41
	259	0.35	1060	150	47
	297	0.4	962	170	59
	316	0.43	1120	180	72
	231	0.3	707	120	33
	310	0.42	1010	160	58
	225	0.31	832	120	36
	220	0.3	618	140	50
	382	0.52	701	190	76
	194	0.26	1600	120	40
	165	0.22	2000	110	33
	299	0.41	3050	170	83
	201	0.27	1670	120	38
	392	0.53	2740	220	100
	305	0.41	840	170	68
	819	1.11	4200	320	160
	317	0.43	678	170	64
	361	0.49	567	180	75
	289	0.39	601	160	61
261	360	0.49	841	180	69
	367	0.5	555	180	74
	366	0.5	627	180	82
	400	0.54	713	210	110
	248	0.36	1050	140	52
	263	0.36	1120	150	51
	251	0.34	1040	140	50
	260	0.35	1090	150	50
	504	0.69	2040	150	54
	284	0.39	1170	170	65
332	514	0.7	2120	160	61
	288	0.39	1210	160	63
	327	0.44	1040	180	76
	281	0.38	819	140	47
	369	0.5	898	210	98
	350	0.48	621	190	81
	327	0.45	558	160	69
	333	0.45	476	170	71
	303	0.41	362	140	66
	340	0.46	340	160	64
	375	0.51	390	190	96
	437	0.59	540	220	110
	373	0.51	724	210	99
	379	0.52	686	210	99
	481	0.65	948	240	110

	418	0.57	497	210	95
	239	0.33	994	130	78
	317	0.43	524	160	80
	331	0.45	864	180	78
	400	0.54	411	210	83
	349	0.47	269	170	67
	726	0.99	2550	320	130
	483	0.66	1720	230	62
	292	0.4	505	170	60
	572	0.78	2640	250	56
	1190	1.62	10200	420	170
	425	0.58	1090	220	110
	338	0.46	456	170	63
	367	0.5	467	200	89
	357	0.49	631	200	84
293	290	0.4	625	160	58
	485	0.66	839	280	160
	319	0.43	560	170	67
	371	0.5	703	210	93
	626	0.85	1690	280	120
	436	0.59	970	230	96
	373	0.51	730	220	81
	341	0.46	626	170	66
	417	0.57	839	230	92
	388	0.53	810	230	100
	327	0.44	698	170	60
	397	0.54	961	220	110
	326	0.44	757	170	64
	388	0.53	1070	210	91
	568	0.77	1860	170	42
	378	0.51	963	210	85
	347	0.47	815	180	77
	534	0.73	1760	230	99
	728	0.99	3720	250	59
	345	0.47	866	190	81
	300	0.41	1240	190	88
	282	0.38	1400	180	72
	355	0.48	1570	180	76
	255	0.35	1400	160	67
	195	0.27	1810	130	54
220	188	0.3	1870	130	51
	151	0.21	1580	110	53
	128	0.17	1710	91	38
	131	0.18	1680	92	38
	150	0.2	1400	110	54

	177	0.24	1200	110	52
	259	0.35	1070	160	84
	256	0.35	1110	160	
	295	0.4	711	180	80
	333	0.45	505	180	70
	554	0.75	721	240	70
	361	0.49	467	190	77
	373	0.51	316	190	
	365	0.5	651	190	79
	322	0.44	653	180	
	509	0.69	1390	190	67
	377	0.51	958	190	97
	386	0.53	776	210	75
361	379	0.49	682	200	
	444	0.6	1270	230	100
	424	0.58	1190	230	
	220	0.3	593	130	61
	505	0.69	1170	210	68
	392	0.53	1130	200	76
	418	0.57	1070	220	100
	437	0.59	1190	250	120
	366	0.5	932	200	90
	395	0.54	1040	220	100
	457	0.62	2470	170	28
	468	0.64	1540	210	100
	423	0.58	1260	220	98
	445	0.61	1330	230	110
	586	0.8	3130	190	34
	381	0.52	2440	180	61
	349	0.47	2360	190	73
	308	0.42	3210	170	50
	215	0.29	3970	130	32
	197	0.27	4530	130	43
	186	0.25	4140	130	52
	165	0.23	2860	110	39
	240	0.33	7650	140	53
	157	0.21	5090	110	36
	149	0.2	3940	98	33
	166	0.23	4320	110	39
	167	0.23	3090	100	31
	172	0.23	2700	110	35
	183	0.25	1560	100	28
	291	0.4	1460	150	53
	322	0.44	616	180	77
	356	0.48	561	190	88

		320	0.44	500	160		64
		273	0.37	796	140		58
		228	0.31	733	120		31
	455	427	0.62	1180	240		110
	304	282	0.41	1110	160		64
	272	260	0.37	1480	150		56
	304	279	0.41	1630	160		58
	293	278	0.4	2140	150		56
	367	373	0.5	1160	200		92
	178	171	0.24	2600	120		38
	145	136	0.2	2290	95		31
	221	205	0.3	1520	130		51
	235	218	0.32	774	130		54
	271	223	0.37	834	130		48
		246	0.33	983	140		48
		222	0.3	1080	120		36
		231	0.31	1280	140		40
		292	0.25	702	150		61
		352	0.48	846	190		86
		325	0.44	420	170	75	
		212	0.29	1030	140	59	
		214	0.29	1120	130	57	
		295	0.4	644	160	73	
		269	0.37	607	160	60	
		234	0.32	496	130	42	
		287	0.39	1400	170	69	
		266	0.36	862	160	69	62
		305	0.41	560	170	67	63
		332	0.45	783	190	72	75
		430	0.58	1280	200	84	85
	296	290	0.4	681	180		
	383	349	0.52	382	178		
	294	309	0.4	889	173		
	325	336	0.44	655	188		
	331	357	0.45	739	197		
10	E340	E0.46	E965		198		
10		359	0.49	1060	223		
10		350	0.48	1150	190		
10		245	0.33	443	143		
10	E309	E0.42	E788		185		
10	E340	E0.46	E1100		197		
10	E257	E0.35	E945		171		
10	E267	E0.36	E786		149		
10		314	0.43	545	179		

10		E276	E0.38	E475	160	
10		E247	E0.34	E587	141	
10		193	0.26	476	114	
10		356	0.48	613	212	
10		431	0.59	909	233	
10		188	0.26	908	129	
10		E235	E0.32	E520	136	
10		E432	E0.59	E567	266	
10		359	0.49	801	216	
10		247	0.34	728	160	
10		E250	E0.34	E355	145	
10						
10		E327	E0.44	E1010	217	
10		E287	E0.39	E524	179	
55						
10						
10		>299	>0.41	>463	>158	
10		E172	E0.23	E1140	116	
10		>262	>0.36	>764	>135	
10						
10		>205	>0.28	>956	>112	
8010						
10		238	0.32	687	136	
10		E334	E0.45	E719	191	
10		E334	E0.45	E793	182	
10					138	
10		342E315	0.47	722	191	
10		198	0.27	1250	118	
10		303E302	0.41	767	178	
70	1001	250	0.34			
30	1001	257	0.35			
10	1001	144	136	0.2	88.4	
70	1001	195	0.27			
70	1001	230	0.31	930		
50	1001	167	152	0.23	96.6	
50	1001	198	0.27	427		
		369	363	0.5	190	83
					360	200
		682	641	0.93	330	190
		340	329	0.46	180	73

209	204	0.28		110	44
				920	760
536		0.73	2780	270	130
439		0.6	1440	230	120
374		0.51		210	100
427		0.58	2500	210	80
500		0.68	1370	260	140
622		0.85	1160	310	170
622		0.85	1160	310	170
839		1.14	1090	410	230
901		1.23	849	440	240
675		0.92	1140	340	190
430		0.58	720	210	110
629		0.86	1070	310	170
633		0.86	1100	320	180
667		0.91	1430	290	140
782		1.06	9380	210	40
619		0.84	10700	180	34
414		0.56	4100	180	66
508		0.69	3390	270	120
324		0.44	5090	190	62
251		0.34	4700	170	55
214		0.29	2900	140	48
258		0.35	2470	170	54
211		0.29	3050	150	36
179		0.24	3040	110	31
223		0.3	2100	130	44
223		0.3	2100	130	44
271		0.37	2130	160	56
271		0.37	2130	160	56
197		0.27	2800	130	35
197		0.27	2800	130	35
154		0.21	2960	97	26
154		0.21	2960	97	26
175		0.24	2470	110	32
175		0.24	2470	110	32
147		0.2	2820	92	26
211		0.29	3880	110	42
123		0.17	2610	76	22
160		0.22	2130	93	29
206		0.28	2080	110	45
275		0.37	1790	150	62
354		0.48	1470	180	76
427		0.58	1150	220	100

555	0.75	1000	260	120
613	0.83	826	290	150
800	1.09	1590	350	180
579	0.79	822	290	140
714	0.97	507	330	190
702	0.95	546	320	180
854	1.16	413	370	230
738	1	271	340	200
995	1.35	306	430	280
1380	1.88	298	570	410
			540	410
1200	1.63	859	480	370
714	0.97	507	330	190
959	1.3	368	430	270
909	1.24	280	380	260
660	0.9	337	320	150
854	1.16	475	390	240
753	1.02	836	360	200
934	1.27	693	430	280
744	1.01	2660	320	140
613	0.83	2470	290	140
696	0.95	1390	350	190
746	1.01	1270	370	210
775	1.05	1260	390	220
821	1.12	644	380	250
946	1.29	1050	430	290
747	1.02	1030	380	220
664	0.9	1160	350	200
827	1.12	1430	320	140
800	1.09	1140	380	220
713	0.97	1090	330	200
689	0.94	1320	320	170
734	1	1100	360	200
741	1.01	1110	350	200
592	0.81	2030	300	130
505	0.69	1850	270	130
404	0.55	1710	230	100
482	0.66	2510	240	94
403	0.55	2680	230	110
339	0.46	2340	200	83
244	0.33	2580	150	50
211	0.29	2070	130	46
262	0.36	1870	150	59
193	0.26	2640	120	38
262	0.36	2010	150	56

177	0.24	2080	110	35
222	0.3	2180	130	46
166	0.23	2480	100	31
142	0.19	2710	87	26
174	0.24	2140	100	36
223	0.3	2000	120	50
274	0.37	1560	150	66
348	0.47	1360	180	82
410	0.56	1370	210	96
576	0.78	1620	260	110
443	0.6	1380	230	96
546	0.74	924	270	130
822	1.12	542	370	230
1180	1.6	363	500	360
931	1.27	749	410	230
1050	1.43	1670	470	250
689	0.94	3300	300	110
487	0.66	2010	250	110
589	0.8	941	290	140
679	0.92	3550	260	78
522	0.71	6510	270	74
744	1.01	5700	250	34
446	0.61	1460	230	90
604	0.82	2070	280	110
512	0.7	1130	250	120
528	0.72	1350	270	130
368	0.5	1790	180	78
497	0.68	1720	260	98
1330	1.81	5170	580	330
789	1.07	11400	300	58
348	0.47	1890	180	78
408	0.55	1230	210	110
504	0.69	1160	260	140
731	0.99	6450	300	150
396	0.54	1950	200	86
310	0.42	1240	150	88
403	0.55	1470	210	100
310	0.42	1070	130	93
453	453	0.62	1360	230
			1360	240
526	0.72	1390	270	140
498	0.68	1080	260	140
634	0.86	995	340	180
634	0.86	950	330	180
572	0.78	2080	250	110

439	0.6	2420	180	88
561	0.76	1740	280	150
677	0.92	1280	340	190
575	0.78	1270	300	160
492	0.67	1610	250	110
449	0.61	1710	240	120
397	0.54	2750	230	94
235	0.32	1680	120	75
267	0.36	1610	130	88
359	0.49	2390	220	94
272	0.37	2630	170	60
191	0.26	1820	86	46
263	0.36	2240	160	58
221	0.3	3390	140	42
184	0.25	4430	130	29
147	0.2	2930	96	24
187	0.25	2420	110	35
144	0.2	3100	88	24
174	0.24	2310	100	31
204	0.28	2080	120	41
232	0.32	2140	130	48
174	0.24	2300	100	33
152	0.21	2570	88	28
176	0.24	1950	99	38
163	0.22	2140	92	34
238	0.32	1720	130	66
284	0.39	1400	160	77
336	0.46	1250	180	90
399	0.54	1100	210	100
423	0.58	1030	220	110
421	0.57	1020	220	110
472	0.64	892	240	110
509	0.69	712	250	130
665	0.9	501	300	170
1230	1.67	365	520	370
1740	2.37	364	700	530
1420	1.93	2220	470	290
1050	1.43	1310	360	220
730	0.99	1870	310	140
673	0.92	1020	330	180
769	1.05	801	370	220
932	1.27	2000	390	220
1110	1.51	8630	400	140
859	1.17	11800	180	0
670	0.91	1420	310	160

705		0.96	1200	340	180
752		1.02	999	360	220
873		1.19	825	440	250
784		1.07	974	390	230
1110		1.51	393	500	360
1380		1.88	447	640	420
1040		1.41	736	510	300
826		1.12	948	420	240
694		0.94	853	330	
736		1	1030	360	210
786		1.07	915	380	220
642		0.87	882	320	190
562		0.76	1140	310	170
475		0.65	1270	280	150
394		0.54	1350	230	110
386		0.52	1140	230	110
469		0.64	1040	260	130
397		0.54	999	230	110
332		0.45	1750	190	80
533		0.72	800	280	160
625		0.85	518	320	190
550		0.75	656	280	170
552		0.75	370	260	180
336		0.46	1250	200	96
275		0.37	1630	160	76
322		0.44	1390	180	89
254		0.35	1630	160	80
325		0.44	1200	190	100
322		0.44	1190	180	95
447		0.61	999	240	130
547		0.74	691	280	170
434		0.59	828	230	130
526		0.72	723	250	160
676		0.92	482	310	210
864		1.18	392	390	270
1050	1050	1.43	363	480	340
1410	1410	1.92	249	580	450
1710	1710	2.33	272	700	550
1190		1.62	485	530	370
739		1.01	720	360	200
951		1.29	1510	420	260
733	733	1	716	340	210
1250		1.7	294	530	420
851	850	1.16	148	370	240
1860	1860	2.53	492	780	640

864	864	1.18	425	390	260
1170	1170	1.59	246	510	360
1300		1.77	218	530	440
1900		2.58	380	750	600
964		1.31	1600	400	190
685		0.93	1250	320	140
1010		1.37	1410	410	240
764		1.04	606	370	200
927		1.26	618	400	260
778		1.06	897	340	190
1010		1.37	3600	360	130
504		0.69	1590	250	110
785		1.07	3200	300	77
638		0.87	2440	270	100
515		0.7	902	260	130
655		0.89	792	320	180
1040		1.41	4740	590	380
599		0.81	975	310	170
816		1.11	597	390	240
1210		1.65	4900	530	280
704		0.96	1790	320	140
573		0.78	1060	290	150
570		0.78	905	300	150
531		0.72	826	270	150
446		0.61	723	200	140
537	536	0.73	834	270	150
706		0.96	780	360	210
619		0.84	827	310	180
652	651	0.89	695	330	190
671	671	0.91	616	340	190
842		1.15	614	430	270
887		1.21	611	440	290
949		1.29	630	470	300
647		0.88	695	330	190
622		0.85	848	320	180
722		0.98	600	360	210
575		0.78	711	310	160
722		0.98	505	350	230
990		1.35	588	430	280
662		0.9	622	320	200
827		1.12	362	360	260
603		0.82	808	320	170
409		0.56	1210	240	100
273		0.37	1760	170	68
218		0.3	2230	140	53

288	0.39	1500	170	78
373	0.51	1400	210	100
282	0.38	1940	160	67
334	0.45	1580	180	80
347	0.47	1520	180	76
449	0.61	2810	230	77
325	0.44	1460	170	67
425	0.58	2750	250	94
719	0.98	4500	310	110
497	0.68	2800	210	62
694	0.94	3300	260	65
457	0.62	2220	200	63
1300	1.77	9720	720	540
1010	1.37	18000	320	89
622	0.85	7310	220	30
532	0.72	2990	230	83
431	0.59	1570	220	92
648	0.88	1170	330	160
802	1.09	10600	310	130
494	0.67	1830	250	110
610	0.83	1030	320	170
460	0.63	935	240	110
554	0.75	722	280	160
808	1.1	471	390	250
1050	1.43	601	480	330
806	1.1	625	390	240
668	0.91	1790	300	140
928	1.26	3310	400	220
647	0.88	1530	280	140
546	0.74	935	290	160
666	0.91	775	330	190
702	0.95	1070	350	200
650	0.88	1100	330	180
538	0.73	1540	260	140
453	0.62	1640	230	110
576	0.78	2720	240	97
872	1.19	5820	310	150
614	0.84	3250	230	74
442	0.6	1890	220	94
366	0.5	2010	200	78
299	0.41	1670	150	71
362	0.49	1910	190	80
378	0.51	1840	200	87
563	0.77	1420	300	160
453	0.62	1500	240	120

444	0.6	1750	250	110
388	0.53	1800	220	97
285	0.39	3180	180	68
267	0.36	2780	160	63
227	0.31	3380	140	52
263	0.36	2710	160	58
209	0.28	3170	130	49
257	0.35	3410	140	46
176	0.24	4340	110	33
153	0.21	3020	96	32
367	0.5	3850	180	61
227	0.31	2300	140	63
515	0.7	4940	270	94
289	0.39	2150	160	69
458	0.62	5050	260	120
280	0.38	3210	160	58
549	0.75	4210	230	72
352	0.48	2300	180	77
574	0.78	11500	280	110
1000	1.36	23400	540	360
263	0.36	2190	150	56
488	0.66	3520	180	47
261	0.35	1890	150	59
274	0.37	2040	150	52
468	0.64	3870	250	120
285	0.39	2340	160	67
494	0.67	1590	270	140
258	0.35	1590	150	
376	0.51	1520	200	110
256	0.35	1710	140	60
399	0.54	3480	170	54
252	0.34	2160	140	54
236	0.32	2170	130	52
286	0.39	2970	150	57
276	0.38	2590	150	46
489	0.67	2610	260	140
287	0.39	2670	150	56
262	0.36	2240	150	61
347	0.47	1960	190	88
436	0.59	2570	230	96
306	0.42	2780	180	71
260	0.35	2630	160	62
226	0.31	3020	140	50
273	0.37	2300	170	72
242	0.33	2380	150	58

241		0.33	2230	140	62
334	334	0.45	1470	190	94
462		0.63	1350	250	140
453		0.62	1320	240	130
592		0.81	774	300	170
1100		1.5	1310	400	190
682		0.93	678	330	180
1210		1.65	4380	360	140
919		1.25	1910	280	75
681		0.93	962	340	200
1130		1.54	1620	490	310
633		0.86	620	310	180
766		1.04	1270	350	180
655	655	0.89	700	320	180
614		0.84	603	320	200
337		0.46	1470	180	86
338		0.46	1510	180	87
620		0.84	1010	320	180
606		0.82	1500	310	170
584		0.79	1080	320	170
442		0.6	903	200	150
558		0.76	1320	300	170
398		0.54	1660	210	99
474		0.64	1320	250	140
464		0.63	1310	240	130
355		0.48	1390	200	91
489		0.67	918	240	130
630		0.86	731	310	200
1100		1.5	377	520	380
923		1.26	558	460	330
700		0.95	696	370	200
433		0.59	1300	240	130
318		0.43	1860	180	83
496		0.67	1950	270	140
355		0.48	1810	190	94
511		0.69	1190	270	150
388	388	0.53	1450	220	130
604		0.82	809	300	170
934		1.27	560	460	320
1270		1.73	765	560	390
956		1.3	940	450	280
727		0.99	1350	350	200
963		1.31	1230	400	230
962		1.31	925	410	230
1290		1.75	4430	360	130

790		1.07	2710	240	48
1260		1.71	18600	320	110
804		1.09	6850	230	46
530		0.72	3430	200	43
372		0.51	1940	200	83
1150		1.56	15800	300	110
604		0.82	2740	190	59
860		1.17	4210	180	0
847		1.15	4640	240	17
390		0.53	2220	200	67
488		0.66	2960	240	83
356		0.48	1590	200	75
732	732	1	791	350	200
762		1.04		340	200
	705	0.96	605	360	210
	621	0.84	818	330	190
	575	0.78	609	290	190
	565	0.77	967	300	160
	510	0.69	874	280	150
	658	0.89	1080	320	190
	594	0.81	1210	300	170
	535	0.73	1240	290	150
	605	0.82	1060	320	180
	632	0.86	1150	330	190
	501	0.68	1070	280	150
	481	0.65	1200	270	140
	429	0.58	1230	240	110
	305	0.41	1530	180	68
	304	0.41	1580	180	70
	306	0.42	1780	180	68
	389	0.53	1490	240	110
	310	0.42	1700	210	83
	216	0.29	2040	150	55
195		0.27	1700	130	52
	222	0.3	1940	180	70
	176	0.24	2650	120	47
	268	0.36	1950	170	76
	181	0.25	2020	120	52
	242	0.33	1440	150	74
	255	0.35	1270	160	74
	316	0.43	1300	190	96
	349	0.47	1240	210	110
	428	0.58	1110	250	130
	635	0.86	1540	350	200
	489	0.67	2630	250	120

490	499	0.68	2630	250	100
		0.67	2580	230	100
	461	0.63	4220	250	110
	618	0.84	4920	230	43
	437	0.59	2200	190	52
	819	1.11	7250	320	120
	505	0.69	3110	220	69
	1030	1.4	13700	310	78
	543	0.74	3720	200	38
	388	0.53	1510	200	84
	492	0.67	948	250	120
	503	0.68	910	250	120
	501	0.68	795	260	130
	505	0.69	680	260	130
	519	0.71	769	260	130
	497	0.68	819	260	130
	606	0.82	959	350	220
	521	0.71	1010	250	120
	584	0.79	1340	270	130
	516	0.7	1080	260	130
	642	0.87	981	330	180
	656	0.89	967	340	190
	651	0.89	1170	340	190
	804	1.09	1780	330	180
	634	0.86	983	330	180
	613	0.83	1090	310	170
	553	0.75	1150	290	160
	593	0.81	1160	310	170
	502	0.68	1050	240	150
	512	0.7	1030	280	150
	466	0.63	1250	230	120
	578	0.79	1840	230	100
	367	0.5	1630	180	64
	293	0.4	1510	170	66
280		0.38	1890	210	110
	290	0.39	1490	160	64
	230	0.31	1350	120	72
	274	0.37	1670	150	66
	289	0.39	1750	160	60
	300	0.41	1800	170	68
	337	0.46	2310	160	40
	294	0.4	1930	150	45
	473	0.64	1340	260	130
	439	0.6	1600	250	120
	404	0.55	1960	250	110

	431	0.59	2000	260	110
	264	0.36	2260	160	58
	231	0.31	2310	150	48
	230	0.31	2320	150	57
	229	0.31	2700	140	52
	388	0.53	3890	150	32
	253	0.34	2270	150	54
	183	0.25	2590	130	51
	216	0.29	2460	130	42
	208	0.28	2350	140	49
	314	0.43	3520	170	47
	231	0.31	2350	140	48
	223	0.3	2070	130	48
	276	0.38	2320	160	54
237	251	0.32	1950	150	57
	468	0.64	4900	240	130
	362	0.49	4010	200	64
	289	0.39	2360	170	58
	545	0.74	3910	220	62
	420	0.57	2720	210	74
	323	0.44	1550	180	70
	403	0.55	1680	220	82
421	413	0.57	2790	200	79
	790	1.07	5310	220	0
	422	0.57	1570	210	74
	575	0.78	1120	300	160
	455	0.62	1470	220	85
	821	1.12	4660	290	89
	408	0.55	1640	220	83
	398	0.54	1980	210	73
	819	1.11	7540	390	180
	524	0.71	3510	240	90
554	542	0.75	2980	230	92
	371	0.5	1730	190	68
	593	0.81	5140	370	200
	339	0.46	1770	190	66
	331	0.45	1390	190	81
	612	0.83	5210	350	200
	312	0.42	2150	180	68
315	304	0.43	2210	170	68
	749	1.02	20000	180	0

332	358	0.49	2670	190	71
	322	0.44	1770	180	62
	506	0.69	2170	270	120
	316	0.43	2000	170	68
	340	0.45	1780	190	84
342	422	0.57	1910	220	100
	330	0.45	1750	180	74
	415	0.56	1350	240	120
	498	0.68	1300	270	130
	426	0.58	1450	230	110
	338	0.46	1720	190	80
	340	0.47	1680	180	83
543	299	0.41	1450	150	76
	322	0.44	1570	170	74
	285	0.39	1310	170	67
	452	0.61	1250	220	140
	524	0.74	1730	290	160
272	334	0.45	1540	170	87
	222	0.3	1690	120	58
	245	0.33	1640	140	57
304	258	0.35	1690	140	44
	293	0.41	1480	160	66
468	281	0.38	1260	160	62
	367	0.5	1230	200	93
	378	0.51	1140	210	100
	458	0.62	937	250	120
	456	0.64	915	240	110
345	511	0.69	724	300	160
	457	0.62	581	260	130
	530	0.72	701	290	160
	366	0.5	1030	230	110
	307	0.42	1200	190	88
	329	0.47	1460	190	79

324	234	0.32	1730	160	70
	180	0.24	2010	130	46
	174	0.24	1430	120	24
	214	0.29	1460	130	58
	286	0.39	1660	170	77
	303	0.44	1870	180	80
408	231	0.31	1210	140	64
	309	0.42	1020	200	96
	460	0.63	2630	260	130
	342	0.47	1290	200	90
	390	0.55	1000	220	110
564	449	0.61	857	250	120
	509	0.69	638	280	150
	580	0.79	484	310	170
	774	1.05	832	350	190
	567	0.77	1030	300	140
	1290	1.75	3520	500	270
	608	0.83	741	300	140
	533	0.77	563	270	130
294	883	1.2	2070	350	140
	513	0.7	1830	270	120
	454	0.62	956	270	140
	505	0.69	840	270	140
	1060	1.44	4720	600	460
	802	1.09	18300	310	140
	332	0.45	10100	180	47
	312	0.42	2840	180	83
	280	0.4	2610	160	74
304	545	0.74	10000	310	170
	273	0.37	2130	160	64
	305	0.41	1790	190	86
	294	0.41	1470	170	68
	358	0.49	2470	200	96
	316	0.43	2040	190	86
	310	0.42		170	68
	350	0.48		190	84
	300	0.41		160	62

320	297	0.44	1720	170	70
	272	0.37		140	48
312	297	0.42	2290	160	65
	250	0.34		140	42
264	270	0.36	2060	140	42
	259	0.35	2210	150	49
	297	0.4	1680	150	53
	452	0.61	1270	240	110
522	480	0.71	1400	260	130
	254	0.35	1950	150	45
	245	0.33	1980	140	50
262	250	0.36	2330	150	53
	292	0.4	1630	160	64
	416	0.57	1200	220	110
	322	0.44	939	170	89
	321	0.44	808	160	94
	381	0.52	1140	190	110
400	397	0.54	1230	220	110
	384	0.52	1080	200	110
	444	0.6	711	230	130
	598	0.81	717	310	170
	455	0.62	1460	240	110
	328	0.45	1540	200	76
318	311	0.42	1880	180	77
	388	0.53	1220	230	100
	273	0.37	1780	170	68
	340	0.46	1510	200	82
	276	0.38	1680	160	59
	236	0.32	1650	140	53
220	226	0.3	1320	130	55
	377	0.51	1230	210	98
	470	0.64	905	260	130
498	485	0.68	809	250	140

		682	0.93	1550	320	180
		1170	1.59	3950	300	120
		509	0.69	1230	270	130
		560	0.76	847	290	130
	704	736	0.96	513	370	210
	720	733	0.98		370	230
		696	0.95	836	360	180
		497	0.68	884	250	110
		1230	1.67	1260	610	450
		572	0.78	562	280	140
		1030	1.4	5730	460	260
		699	0.95	4340	280	110
		570	0.78	3600	250	100
	556	669	0.76	518	320	130
		795	1.08	5950	150	0
		804	1.09	6140	210	51
		578	0.79	1360	300	150
	504	578	0.69	1100	310	180
		578	0.79	1150	290	150
700	688	612	0.94	1750	300	160
		595	0.81	1360	310	160
		356	0.48	1930	190	74
	366	359	0.5	2440	190	72
		338	0.46	1730	190	77
	340	318	0.46	1670	180	66
		333	0.45	1640	190	75
	328	323	0.45	1650	180	69
		307	0.42	1560	170	60
		299	0.41	1700	170	66
	320	284	0.44	1750	160	58
		311	0.42	1400	170	59
		430	0.58	944	220	110
		514	0.7	765	260	140
590	624	558	0.85	681	290	160
		399	0.54	1050	220	110
		268	0.36	912	120	87

		356	0.48	715	160	120
		276	0.38	1100	140	86
	362	340	0.49	1190	200	98
		227	0.31	1370	120	68
		265	0.36	1700	160	81
		342	0.47	1230	200	97
	372	346	0.51	1220	200	86
		407	0.55	960	240	120
		539	0.73	515	300	160
		697	0.95	461	360	200
		889	1.21	307	450	300
		942	1.28	341	450	330
		685	0.93	446	340	210
	968	849	1.32	395	380	210
		898	1.22	272	460	320
		1410	1.92	1830	490	250
		1120	1.52	502	520	360
		1160	1.58	2740	440	230
		607	0.83	800	290	150
		2020	2.75	8510	800	610
		988	1.34	3090	350	140
590	580	532	0.79	1270	240	100
		568	0.77	1250	280	140
		536	0.73	1030	270	140
		554	0.75	1190	290	150
	624	567	0.85	834	310	170
		654	0.89	816	330	190
		814	1.11	8880	280	56
		570	0.78	3160	290	110
		487	0.66	12300	220	35
		374	0.51	3370	190	61
480	438	406	0.6	3810	210	93
		575	0.78	7020	280	110
		453	0.62	2560	230	100
		487	0.66	1930	270	130
550	508	488	0.69	1700	270	130
		416	0.57	1780	240	110
		402	0.55	1630	230	99

	418	407	0.57	1750	230	99
		449	0.61	1670	250	120
		345	0.47	1780	190	68
		333	0.45	1830	180	77
	416	371	0.57	2210	200	72
		417	0.57	2360	200	85
		348	0.47	2610	180	69
		408	0.55	4210	180	54
		494	0.67	2440	240	94
	530	518	0.72	2200	230	77
		490	0.67	2580	260	120
		385	0.52	3060	240	110
	252	242	0.34	3130	150	51
320	303	292	0.41	2890	190	64
		190	0.26	3880	130	44
		186	0.25	5630	120	21
		192	0.26	3670	130	38
		217	0.3	3190	140	31
	249	222	0.34	3690	150	48
		224	0.3	3360	140	43
		265	0.36	2980	160	59
		189	0.26	3900	120	33
		170	0.23	4590	110	31
		195	0.27	3790	120	38
	221	200	0.3	4450	130	32
		177	0.24	5020	110	30
		170	0.23	4640	110	31
		201	0.27	3540	120	29
		239	0.33	3070	140	36
	266	248	0.36	3660	140	44
		259	0.35	2590	160	55
	240	243	0.33	2680	150	50
		251	0.34	2310	150	48
		383	0.52	3890	190	69
		280	0.38	1750	160	60
	292	291	0.4	1610	160	63

		291	0.4	1600	160	65
		460	0.63	1630	250	130
		291	0.4	1520	170	68
330	308	299	0.42	1710	170	64
		296	0.4	1720	170	68
	305	287	0.41	1760	170	66
		299	0.41	1660	180	73
		314	0.43	1710	180	77
	290	283	0.39	1900	160	60
		300	0.41	1490	160	70
	342	318	0.47	1770	180	75
		248	0.34	1230	120	71
		344	0.47	1200	150	100
		437	0.59	1680	230	110
	481	470	0.65	1810	240	110
		364	0.5	1410	210	97
		340	0.46	1090	190	90
400	376	364	0.51	1370	200	88
		421	0.57	996	230	110
		348	0.47	958	190	87
		327	0.44	1190	190	85
	337	320	0.46	1370	180	81
		263	0.36	2050	160	73
		328	0.45	1310	190	93
		259	0.35	1730	150	70
		292	0.4	1570	170	80
		382	0.52	1060	220	110
	413	388	0.56	1130	220	110
		320	0.44	1080	180	82
		406	0.55	780	220	110
		462	0.63	586	250	130
		572	0.78	357	280	190
		536	0.73	2580	260	140
	753	726	1.02	4490	280	130
		434	0.59	681	190	110
		538	0.73	568	280	140
		1060	1.44	2350	420	180
		592	0.81	518	290	150
	669	618	0.91	638	330	180
		585	0.8	638	290	160
660	590	577	0.8	905	270	120
		671	0.91	1870	230	63
	640	616	0.87	2870	250	96
		549	0.75	1350	300	160
	650	635	0.88	1280	340	190

		504	0.69	1190	270	140
	543	504	0.74	1230	280	140
		467	0.64	1160	250	120
	462	454	0.63	1090	250	120
	591	564	0.8	1330	290	150
510	488	479	0.66	2240	240	110
	425	414	0.58	1340	250	120
	292	287	0.4	2560	180	68
	178	180	0.24	3200	120	37
	173	169	0.24	2890	110	44
		244	0.33	2000	140	53
		362	0.49	2600	190	81
	347	360	0.47	2110	210	88
		294	0.4	1520	160	83
		348	0.47	1550	190	82
		364	0.5	1530	200	75
		732	1	6700	270	51
		385	0.52	2540	180	58
	343	339	0.47	1820	190	84
		318	0.43	1450	180	77
		335	0.46	1610	190	84
	345	336	0.47	1640	190	76
		317	0.43	609	180	75
		311	0.42	1600	180	74
		555	0.75	1440	290	150
		319	0.43	1350	180	66
630	579	563	0.79	1950	310	160
		331	0.45	1710	180	83
		270	0.37	1360	110	22
	352	322	0.48	1810	190	81
		239	0.33	1170	120	63
		297	0.4	1080	140	90
	400	391	0.54	1490	220	110
		360	0.49	1450	170	110
		438	0.6	1610	190	130
		398	0.54	1210	170	120
		313	0.43	1170	140	90
	355	349	0.48	1380	190	82
		289	0.39	1010	150	78
	348	323	0.47	1080	190	83
		400	0.54	916	220	100
		451	0.61	878	250	130
		308	0.42	890	190	88
	558	541	0.76	598	280	150
		271	0.37	2250	160	62

580	232	180	0.32	2490	120	46
		220	0.3	719	130	50
		224	0.3	1600	140	64
	242	230	0.33	1740	140	61
		301	0.41	2980	170	79
		430	0.58	950	240	120
		621	0.84	1450	300	140
	965	993	1.31	5730	350	190
		690	0.94	3840	210	34
		554	0.75	1290	270	140
		908	1.23	927	400	320
	472	441	0.6	932	220	98
		476	0.64	839	260	130
		481	0.65	643	250	130
		482	0.66	1010	250	130
	692	599	0.81	836	320	170
		675	0.94	820	370	220
		601	0.82	2690	290	160
		523	0.71	1620	290	150
		481	0.65	1030	270	140
		516	0.7	1060	280	140
		557	0.76	978	300	170
		564	0.77	1000	300	160
		525	0.71	989	290	150
630	589	595	0.8	1080	300	160
		548	0.75	1200	290	150
	570	567	0.78	1370	320	180
		413	0.56	1480	250	110
	369	359	0.5	1620	200	93
		348	0.47	1530	210	93
		356	0.48	1440	200	88
	362	355	0.49	1450	190	83
		437	0.59	1160	230	120
	384	369	0.52	1240	200	93
		475	0.65	966	250	130
		475	0.65	772	240	120
	492	487	0.67	852	250	130
		443	0.6	623	200	130
	548	552	0.75	370	260	140
		603	0.82	274	270	190
		824	1.12	274	370	300
590	549	538	0.75	975	290	160
		661	0.9	848	340	200
		335	0.46	1090	180	100
	468	466	0.64	1450	260	140

		483	0.66	600	260	160
		803	1.09	308	380	250
		728	0.99	395	300	86
	1290	1200	1.75	331	560	430
		1000	1.36	4700	530	370
		641	0.87	907	310	180
		1130	1.54	4580	320	70
		730	0.99	2130	220	44
		875	1.19	6850	330	99
		580	0.79	1090	270	130
	562	552	0.76	490	300	160
		632	0.86	491	320	180
		568	0.77	716	290	150
		475	0.65	682	240	120
	439	425	0.6	723	230	120
580	557	577	0.76	797	300	170
	382	498	0.52	829	270	150
	538	535	0.73	1050	290	160
	494	498	0.67	1150	270	150
	516	499	0.7	1410	270	140
	484	512	0.66	1370	280	160
	348	319	0.47	1440	190	81
	240	245	0.33	1610	150	
	149	150	0.2	1760	96	
	349	340	0.47	1590	200	
	953	887	1.3	1030	430	
	609	577	0.83	1320	320	
	659	645	0.9	641	320	
	544	544	0.74	2120	280	
	551	561	0.75	2980	230	100
	557	556	0.76	1580	290	150
	493	523	0.67	2000	170	36
	495	516	0.67	3270	240	110
	253	238	0.34	6200	150	63
	213	205	0.29	6330	130	47
	184	184	0.25	4760	120	44
	207	204	0.28	3180	130	51
	552	540	0.75	695	280	160
	376	372	0.51	918	180	82
	568	540	0.77	2010	260	130
	446	410	0.61	1070	240	120
	296	282	0.4	1660	160	66
	289	285	0.39	1690	140	44
	317	308	0.43	1690	170	79
	354	337	0.48	2400	170	73

383	377	0.52	1800	220		110
250	244	0.34	4020	160		68
193	183	0.26	2690	120		47
277	271	0.38	1750	160		57
354	326	0.48	1060	180		86
376	355	0.51	1190	190		90
388	356	0.53	1160	190		82
347	340	0.47	1520	190		88
321	306	0.44	1560	170		66
276	270	0.38	1520	140		52
327	346	0.44	1240	180		80
438	437	0.6	1100	220		110
	1860	2.53	5070	990	790	
496	481	0.67	624	240	130	
290	282	0.39	1270	160	75	
389	384	0.53	1090	210	100	
393	383	0.53	777	220	110	
414	406	0.56	877	200	92	
374	366	0.51	1280	200	90	93
400	424	0.54	1060	220	100	110
412	421	0.56	1700	200	79	77
224	222	0.3	2100	150	50	
197	198	0.27	1680	120	41	
328	321	0.45	1340	180	68	
352	330	0.48	1440	190	75	
329	314	0.45	1970	170	62	
236	241	0.32	2610	154		
	165	0.22	3110	110		
277	274	0.38	1560	161		
357	353	0.49	1030	200		
	365	0.5	1380	204		
276	275	0.38	1780	159		
167		0.23	2560			
	233	0.32	1250	147		
320	311	0.44	1170	171		
284	311	0.39	1510	171		
	375	0.51	1390	215		
272	298	0.37	1670	164		
367	338	0.5	7030	85.3		
	207	0.28	1450	134		
290	300	0.39	1100	153		

	242	235	0.33	1890	150	59	57
		215	0.29	1790	130	44	44
	272	278	0.37	1780	160	61	66
	170	166	0.23	2410	110	29	29
		189	0.26	2750	110	37	40
	248	211	0.34	1600	132		
	255	232	0.35	2530	147		
	291	307	0.4	2770	182		
	197	197	0.27	3570	126		
	388	373	0.53	729	226		
	480		0.65	1440			
	452	461	0.61	1170	253		
	288	283	0.39	1320	176		
	408	397	0.55	1270	219		
	415	426	0.56	1120	244		
	453	457	0.62	1520	231		
	296	306	0.4	1130	189		
	408	410	0.55	512	242		
	419	416	0.57	945	234		
	461	426	0.63	1060	224		
	243	302	0.33	951	184		
	559	563	0.76	198	299		
	567	556	0.77	201	289		
	412	416	0.56	1220	225		
	395	405	0.54	907	227		
	417	447	0.57	1000	239		
	213	236	0.29	2080	137		
	678		0.92	619			
	470	481	0.64	1140	265		
	185	197	0.25	2630	125		
	183<186		0.25	3380	121		
	399	399	0.54	635	235		
	444	437	0.6	1010	244		
	263	239	0.36	3350	133		
	212	210	0.29	3750	138		
	411	399	0.56	4480	93.7		
10		432	0.59	1060	250		
10	436	414	0.59	974	231		
	195	182	0.27	2380	111		

10	418	402	0.57	398	219
10		410	0.56	1100	231
10		392	0.53	1540	214
10		199	0.27	2260	124
10		260	0.35	898	161
10		359	0.49	1000	216
10		526	0.72	879	303
10		381	0.52	405	213
10		342	0.47	340	186
10		364	0.49	1420	167
10		470	0.64	887	243
		354	0.48	1080	196
10		319	0.43	980	175
10		167	0.23	2050	110
10		335	0.45	343	190
10		324	0.44	728	183
10		136	0.18	2880	85.8
10	E301	E0.41	E1880		130
10		391	0.53	4140	126
10		427	0.58	981	239
10		419	0.57	927	228
10	E475	E0.65	E2040		115
10	E349	E0.47	E236		200
10	E365	E0.50	E886		204
10					
10		378	0.51	876	211
10	E299	E0.41	E930		189
10	E330	E0.45	E945		120
10	E416	E0.57	E825		234
10	E356	E0.48	E671		200
10	E347	E0.47	E599		194
10		295	0.4	238	173
10		429	0.58	587	244
10		453	0.62	1010	244
10	E206	E0.28	E1190		138
10		305	0.42	317	174
10	E505	E0.69	E666		293
10	E311	E0.42	E1000		195
10	E497	E0.68	E1030		311
10	E365	E0.50	E1300		242
10	>362	>0.49	>540	>191	

10		E299	E0.41	E499	166	
10		258	0.35	947	162	
8010						
10		E279	E0.38	E522	162	
10		E389	E0.53	E834	222	
70		362	0.49			
10		226	213	0.31	890	137
70		362	0.49	1580		
70	1001	381	0.52			
70	1001	378	0.51			
30	1001	136	143	0.19		89.8
50	1001	283	0.38			
50	1001	242	0.33	870		
50	1001	188	169	0.26	2570	107
50	1001	307	0.42	485		
		576	588	0.78	1160	300
						160
		599	569	0.81	1380	290
		584	574	0.79	1280	300
		512	503	0.7	2000	260
		360	353	0.49	1660	230
		280	291	0.38	2120	170
		225	242	0.31	2390	140
		405	403	0.55	984	230
		397	409	0.54	419	200
		626	628	0.85	1010	330
		726	692	0.99	1060	340
		636	619	0.87	1650	300
		664	680	0.9	3780	240
		589	593	0.8	2020	0
		631	675	0.86	2710	270
		368	377	0.5	4980	200
		216	254	0.29	5830	140
		241	261	0.33	8920	130
		212	212	0.29	4710	130
		224	214	0.3	3440	120
		484	474	0.66	1650	250
		652	635	0.89	979	310
		590	604	0.8	1570	300
		762	710	1.04	1150	380
		331	399	0.45	1800	160
		373	333	0.51	1970	170
		425	448	0.58	4810	200
		331	305	0.45	3100	170

495	479	0.67	2780	270		110
226	218	0.31	4000	140		57
174	165	0.24	3370	110		36
421	401	0.57	1230	220		110
403	385	0.55	2200	220		110
425	405	0.58	1300	220		110
403	382	0.55	1740	220		110
362	338	0.49	1690	190		77
370	369	0.5	1770	200		88
300	316	0.41	1730	170		73
402	412	0.55	1260	220		110
468	517	0.64	1300	230		120
607	574	0.83	1390	290		160
565	536	0.77	1120	280		150
416	418	0.57	858	230		120
381	395	0.52	1110	210		90
424	434	0.58	827	230		110
376	379	0.51	1650	190		82
348	350	0.47	1940	195		
408	409	0.55	1600	226		
330	339	0.45	1510	203		
376	466	0.51	9010	104		
223	223	0.3	1470	142		
324	328	0.44	1310	182		
254	247	0.35	1990	160	67	63
217	223	0.3	1890	130	47	44
335	325	0.46	2230	180	76	63
196	186	0.27	2730	130	36	28
213	208	0.29	3640	120	40	38
276	222	0.38	2350	134		
291	254	0.4	2670	154		
256	247	0.35	2340	151		
340	325	0.46	3350	189		
199	200	0.27	4360	125		
195	195	0.27	2890	126		
435	416	0.59	850	236		
697	520	0.95	2220	313		
521	519	0.71	1390	300		
505	492	0.69	1550	261		
527	515	0.72	1410	289		
359	337	0.49	1340	203		
405	397	0.55	967	227		
456	438	0.62	1090	237		
438	474	0.6	1210	259		

	537	533	0.73	1940	262
	359	334	0.49	1420	199
	421	419	0.57	651	239
	451	439	0.61	637	254
	528	494	0.72	341	270
	451	447	0.61	1020	253
	516	496	0.7	1040	274
	504	467	0.69	1070	257
	346	323	0.47	1450	194
	335	323	0.46	1500	184
	652	658	0.89	271	342
	438	442	0.6	1250	244
	443	428	0.6	1100	239
	471	469	0.64	1140	257
	461	459	0.63	1220	256
	340	356	0.46	690	215
	546	575	0.74	463	281
	373	367	0.51	1080	203
	513	526	0.7	1070	286
	434	436	0.59	1380	247
	213	203	0.29	3250	131
	317	310	0.43	1160	190
	471	466	0.64	708	271
	482	465	0.66	1110	257
	490	483	0.67	1260	266
	255	273	0.35	3340	149
	224	219	0.3	4340	140
	178	168	0.24	4740	110
	420	412	0.57	776	237
	426	418	0.58	1360	240
10	473	455	0.64	1090	252
10	374	363	0.51	1330	212
	349	338	0.47	812	169
10	490	492	0.67	521	257
10	451	423	0.61	1510	251
10	430	406	0.58	1400	243
10	218	263	0.3	2880	126
10	286	268	0.39	1060	163
10	400	384	0.54	1230	227
10	604	584	0.82	1080	326
10	432	430	0.59	653	233
10	492	483	0.67	2210	164
10	548	531	0.75	1180	273
8010	337	322	0.46	2760	184

70	437	405	0.59	6930	51.6
	469	437	0.64	1790	203
10	365	348	0.5	1180	186
10	172	166	0.23	822	105
10	422	385	0.57	574	208
10	427	441	0.58	1200	229
10	434	458	0.59	1060	219
10	177	153	0.24	3610	93.9
10	210	193	0.29	1530	127
10	459	447	0.62	1170	241
10	465	400	0.63	1140	163
10	510	477	0.69	4310	154
10	430	403	0.58	504	207
10	415	392	0.56	1270	218
10	471	437	0.64	1390	232
10	366	331	0.5	1590	200
10	385	345	0.52	1810	138
10	496	446	0.67	1110	250
10	415	384	0.56	737	210
10	401	370	0.55	650	201
10	384	354	0.52	314	202
10	509	483	0.69	699	270
10	563	516	0.77	1410	272
10	254	233	0.35	1590	152
10	369	349	0.5	424	194
10	563	550	0.77	847	322
10	571	534	0.78	1230	306
10	344	320	0.47	635	194
10	412	392	0.56	347	219
10	579	541	0.79	1110	328
10	443	404	0.6	1540	247
10	400	368	0.54	708	219
10	389	340	0.53	576	187
10	476	430	0.65	716	226
10	171	158	0.23	1300	94.8
10	331	313	0.45	554	179
10	389>333		0.53	807>166	
10	385>333		0.52	1170>163	
10	238>266		0.32	945>154	
10	313>295		0.43	609>135	
10	217>264		0.3	1640>72.6	
10	437	416	0.59	953	243
10	435E414		0.59	1020	223
10	275		0.37	1290	167
10	305	294	0.42	510	184

10		432E402		0.59	832	229
10		266	236	0.36	1400	150
10		354E348		0.48	1010	197
10	1001	411	394	0.56		225
70	1001	422		0.57		
10	1001	158	154	0.22		101
10	1001	301	291	0.41		166
10	1001	252	241	0.34	917	160
10	1001	176	170	0.24	2380	108
10	1001	356	357	0.48	591	187
10	1001					
40	1001	530	510	0.72		124
10	1001	264	247	0.36	1080	156
15	1001	363	343	0.49	472	196
10	1001					
10	1001	550	544	0.75		317
		191	188	0.26		124
10	1001	336	330	0.46		193
10	1001	441	449	0.6		256
10	1001	466	449	0.63		260

					P00932 Sodium fraction of cations, water, percent equivalent s of major cations	P00933 Sodium , water, filtered, milligrams per liter as sodium	P00930 Sodium, water, filtered, milligrams per liter	P00410 Acid neutralizing capacity, water, unfiltered, fixed endpoint (pH 4.5) titration, field, laboratory, milligrams per liter as calcium carbonate	P90410 Acid neutralizing capacity, water, unfiltered, fixed endpoint titration, laboratory, milligrams per liter as calcium carbonate
P00915 Calcium, water, filtered, milligrams per liter	P00925 Magnesium, water, filtered, milligrams per liter	P00935 Potassium, water, filtered, milligrams per liter	P00931 Sodium adsorption ratio, water, number						
46	12	3.2	1.3		34		39	135	
46	10	3.3	1.3		33		37	123	
37	7.6	3	0.9		28		23	96	
32	5.9	3.3	0.8		28		19	91	
39	7.1	3.9	1.1		32		28	117	
48	9.5	3.7	1.3		33		37	124	
31	5.2	2.6	0.6		22		13	79	
34	5.7	3.5	0.9		30		22	100	
46	10	3.9	1.4		35		39	139	
50	11	5	1.4		34		42	138	
47	10		1.3				37	131	
49	11		1.4				41	139	
64	13		1.6				53	166	
58	10		1.4				44	148	
53	10		1.5				45	139	
61	12		1.4				47	152	
54	8.8	4.1	1.4		34		42	128	
56	11		1.4				43	135	
48	9		1.4				39	121	
39	9.3		1.2				31	117	
45	10		2				58	145	
50	8.8		1.3				38	115	
55	13		1.2				39	122	
56	14		1.3				41	134	
57	14		1				31	133	
51	15		0.9				27	117	
56	15		0.9				28	126	
51	14		0.7				22	118	
51	11		0.8				23	117	
54	9.7		0.5				16	133	

43	9.5		0.4		11	112
36	6.6		0.4		9.4	91
29	5.2		0.4		8.9	74
27	6.2		0.4		9.7	80
30	7.4	2.4	0.5	18	11	80
24	3.8		0.6		11	104
17	2.4		0.5		9	82
10	3.6	1.8	0.9	40	13	49
17	4.3		0.5		9	92
31	3.8		0.9		19	130
21	3.8		0.5		10	104
34	5		0.8		19	132
26	3.3		0.6		12	110
18	2.4		0.2		4.1	53
30	5.2		0.6		13	127
36	7.1		0.9		22	139
23	3.3		0.4		7.2	71
30	5.2		0.5		11	92
58	7.6		0.9		26	185
24	3.3		0.5		9.9	73
35	5.7		0.5		11	105
35	5.7		0.5		11	105
24	3.8		0.5		9.2	71
29	4.8		0.6		14	82
30	4.5	2.8	0.8	28	17	88
35	3.8		1		23	90
40	5.7		1.1		29	100
34	5.2		0.8		20	90
50	4		0.9		24	136
64	8.8		0.8		26	161
40	4.8		1		24	107
53	7.1		0.8		23	152
39	7.1		0.8		20	116
38	4.7		0.8		19	86
43	6.2		0.9		23	104
48	7.1		1		28	122
40	6.2		0.8		20	130
33	5.7		0.6		15	85
35	6.2		1.1		26	95
44	5.7		0.9		25	107
46	7.6		1		28	115
48	6.6	2.5	1	28	27	117
44	6.9		1.1		29	114
58	8.8		1.5		46	180
50	10		1		30	135

52	12		1		32	135
47	12		0.8		25	131
52	14	3.1	0.7	19	21	137
45	8.1		0.4		10	126
30	5.2		0.4		8.6	85
28	5		0.4		8.2	79
22	3.8		0.3		6.3	66
19	2.6		0.3		5.5	57
17	2.4		0.3		5.8	49
20	2.6		0.5		8.3	56
26	4.3		0.6		12	73
26	4.3		0.6		12	73
32	5.9	2.6	0.7	26	17	89
31	5		0.7		15	86
37	6.4		0.8		21	107
39	5.9		1		26	112
51	12		1		30	129
41	6.9		1		25	118
48	9		1		28	126
39	6.9		0.9		23	112
40	6.4		1		27	115
33	5.2		0.9		20	94
30	4.9	2	0.7	25	15	82
40	6.3	2.9	1.1	32	28	110
47	8.1		1.2		33	123
62	21		1		37	151
47	8.1		1.2		33	123
47	8.1		1.2		33	123
49	9.1		1.2		35	127
51	8.5		1.3		37	128
61	11	3.3	1.4	33	46	148
55	8.5		1.3		39	131
52	9.8		1.3		40	121
61						123
56	11		1.3		40	126
50	7.8		1.1		31	112
49	8.1		0.9		27	112
34	5.1		0.7		17	83
41	6.4	2.4	0.9	28	23	95
34	5.1		0.7		17	83
28	3.4		0.6		12	69
22	1.9		0.4		7.8	57
28	3.4		0.6		12	69
22	1.9		0.4		7.8	57
20	2.9		0.5		8.5	55

27					60
39	2.1		1		101
30	3.9		0.6		84
59	6.1		1.1		171
30	3.9		0.6		84
38	5.6		0.9		107
43	7.7	4	1.1	32	129
50	7.1		0.9		135
38	5.8		0.8		107
54	7.9		1.3		154
38	5.8		0.8		107
38	6.8		1		110
43	7.7		1.2		120
52	9.4		1		133
38	6.6		0.9		23
29	3.8	2.6	0.8	29	17
34	4.6		1		24
48	9.2		1		28
36	5.6		0.9		23
42	6.3		1.1		30
60	8.6		1.5		47
72	11		1.8		62
60	12		1.4		44
51	6.8	3.4	1.3	34	37
50	8.3		1.2		36
41	4.7		1.1		29
41	6.7		1.5		39
54	9.8		1.3		39
44	9.2		1		27
40	7.5		0.5		13
34	6.3		0.5		12
27	4.5		0.4		8.8
22	4.1	2	0.4	19	8
30	3.6		0.5		12
32	4.6		0.7		15
26	3.6		0.5		11
20	1.9		0.4		7.8
17	1.8		0.4		7
17	0.6		0.4		6.3
21	2.3		0.5		8.4
26	2.7	2.1	0.6	25	12
35	3.3		0.7		16
37	5.2		0.9		21
40	4.6		0.9		23
41	4.7		1		26

46	5.6		1.1		31
43	4.7		1		26
45	5.2		1.2		31
46	7.3	3.8	1.3	34	35
53	7.5		1.3		39
54	7.7		1.4		42
60	8.9		1.5		46
55	8.3		1.3		40
58	8.6		1.3		41
51	6.8		1.3		38
52	9.6	4.1	1.4	35	43
52	9.8		1.5		44
48	9.7		1		30
56	10		1.3		39
50	10		1		30
60	11		1.1		35
52	11		0.8		25
42	8		0.7		18
32	4.9		0.5		12
27	3.5	2.6	0.5	20	10
22	2.7		0.4		8.1
22	3.6		0.5		10
18	3.2		0.4		6.9
22	3.9		0.5		9.7
24	4.6		0.5		11
23	0.6		0.4		7.7
22	2.4		0.5		9.7
18	1.9		0.4		7.2
16	1.9		0.4		6.7
19	2.8		0.5		9.3
25	3.3		0.6		12
29	4		0.7		15
32	3.9		0.7		17
44	4.4		1.1		28
33	5		0.7		17
36	5.4	4.3	0.9	28	21
40	6.6		0.9		24
35	9.4		0.9		22
44	8.5		0.9		26
35	8.9		0.9		22
45	12		0.9		27
30	5.6		0.8		18
36	8.3		0.8		20
32	9.2		0.8		19

92

27	4.5		0.8		16
38	6.1		0.6		16
75	15		0.6		23
30	6.3		0.6		14
26	4.1		0.7		14
34	3.4		0.7		17
56	7.4		0.7		21
32	4.9		0.7		16
30	2.7		0.8		16
36	3.9		1		24
46	8.5		0.9		25
38	3.6	2.8	0.9	29	21
30	5.6		0.9		21
43	5.7		1		25
48	7.1		1.1		30
48	6.3	3.3	1.1	31	31
51	9.5		1.4		41
48	6.3				
42	6.6		1.3		33
56	8.9		1.3		39
48	10		1.1		31
46	8.5		1.2		33
50	11		1.5		46
50	9.7		1		29
46	9.7		0.7		19
47	10		0.6		16
36	8.3		0.4		11
24	6.3		0.3		6.4
19	4.3		0.3		6.2
21	3.8	1.5	0.5	22	9.3
16	2.7	1.4	0.4	20	6.2
21	4		0.4		8
18	3.2		0.4		7.2
22	4.6		0.5		9.6
23	3.8		0.5		9.2
19	3		0.4		7
15	2.6		0.4		5.9
20	3.9		0.4		7.7
18	2.4		0.4		7
22	4.4		1.2		23
20	3.2		0.7		12
20	3.9		0.5		10
22	3.6		1		19
23	3.5		0.6		12
27	5		0.7		16

33	5.7		0.8		20	
33	6.2	2.6	0.9	29	21	
38	6.1		0.9		23	106
47	5.5		1.1		29	118
41	5.5		1.1		29	105
43	5.5	2.8	1.1	31	28	105
45	7.2		1.1		31	111
48	5.4		1.2		32	111
58	7.2		1.5		45	144
48	5.4		1.2		32	111
48	6.8	3.1	1.2	33	34	112
49	7.7		1.2		33	115
48	7.3		1.1		31	108
43	8.9		1		28	105
25	3.8		0.5		11	64
28	6.3		0.7		15	75
26	2.2		0.6		11	62
22	3.6		0.6		11	61
35	8.9		0.9		22	85
35	8.9		0.9		22	85
24	3.4		0.5		10	62
24	2.9	1.7	0.6	24	11	61
25	3.3	2	0.6	23	11	62
25	3.8		0.6		12	69
47	5.5		0.6		15	115
27	4.5		0.6		13	74
30	3.9	2.2	0.7	26	15	
31	5.2		0.7		17	85
35	6.2		0.8		19	
40	6.3		1		25	
39	6.2		0.9		24	
41	6.2		1		25	
45	7.9	2.6	1.2	32	32	
40	7.1		1		25	
41	6.9		1		26	
40	6.8		0.9		23	
58	6		1		29	
38	5.6		0.9		22	
38	6.1		0.8		21	
33	4.7		0.7		17	
34	5.4	2.4	0.7	25	17	
30	4.6		0.7		15	
29	4.3		0.6		14	
40	8.3		0.9		24	
28	4.4		0.6		14	

43	6		0.95		25	
26	4.4	1.9	0.7	26	14	
28	4.4		0.7		15	
30	4.9	2.2	0.8	29	18	
33	5.7		1		23	
37	6.2		0.9		22	
39	5.7		0.9		22	
41	5.2		0.9		23	
44	7.1	2.6	1.1	32	31	
43	8.4		1		27	
38	7.1		0.8		20	
36	6.3		0.7		17	
29	5.2		0.5		12	
35	7.2		0.7		18	
28	5.6		0.5		12	
26	4.1		0.5		9.6	
20	3.4	1.5	0.4	19	6.9	
19	3.8		0.4		7.4	
22	4.4		0.8		16	
21	3.3		0.6		12	
24	4.6	1.9	0.5	23	11	
21	3.8		0.5		9	
22	3.6		0.5		9.2	
22	3.6		1.1		22	
19	3.5		0.5		8.6	
20	2.9		0.8		15	
18	3.2		0.4		6.7	
20	2.4	1.5	0.4	20	7.3	51
24	2.9		0.5		9.1	95
25	4.7		0.5		11	66
34	5.4		1.8		42	82
26	5.1		0.5		11	67
29	4.7		0.5		12	71
34	5.1		0.7		16	79
36	6.6	1.9	0.8	27	20	82
34	7.5		0.7		17	82
34	5.6		0.7		16	79
26	3.6		0.8		17	61
35	6		0.8		19	80
22	2.7	1.3	0.6	26	11	56
19	4		0.7		12	56
20	3.2		0.6		11	54
33	5.7		0.8		18	77
19	3.8		0.5		10	54
34	5.6		0.8		18	77

31	6.4		0.7		17	75
20	2.9	1.9	0.5	25	9.6	53
27	4.5		0.8	29	16	71
29	5.2		0.9	31	19	77
34	6.1		1.2	36	29	80
32	4.9	2.6	0.9	30	20	82
33	6.2		0.8	27	18	82
37	5.7		2.6	55	65	85
33	5.7		0.8	27	18	82
36	4.9		0.8	27	19	85
36	4.4	2.2	0.8	26	18	85
35	6.7		0.9	28	21	90
36	7.1		1	32	26	89
37	8.6		1.2	35	32	89
39	7.4	2.5	1.2	34	31	94
38	8		1.2	35	31	92
37	6.9		1.1	33	27	92
40	7.8		1.2	35	32	92
36	7.8		0.9	28	22	90
35	7.7		0.7	25	18	90
29	4	2	0.8	29	17	69
27	4.7		0.9	32	19	69
31	4.7		1.1	35	24	79
33	6.2	2.1	0.9	30	22	84
34	5.8		0.8	29	20	85
38	6.1		1.2	35	30	89
33	6		0.8	28	19	87
35	6.2		1	32	24	89
36	6.8	2.4	1.5	41	38	87
35	7.9		1.5	41	38	89
36	4.4		0.9	30	21	89
32	7.3	2.5	0.8	28	20	87
32	6.3		0.8	28	19	87
34	6.1		0.8	28	20	89
34	5.8	2.1	0.8	27	19	94
33	5.2		0.7	26	17	80
32	5.4		0.8	28	18	80
33	5	2.6	0.9	30	21	80
32	5.6		0.8	29	20	80
32	3.4		0.9	32	20	80
32	3.9		0.8	30	19	81
32	4.4		0.7	27	17	80
31	3.8		1	34	22	94
29	5.2		0.6	25	14	77
33	5.7	2.1	0.8	28	19	84

31	9.4		0.4	17	11		85
32	7.1		0.5	18	11		80
30	5.8	2.1	0.7	24		15	80
30	13		0.1	4	2.5		78
29	8.1		0.5	18	11		78
29	6.9		0.3	14	7.6		71
28	5	1.9	0.6	23		13	71
28	4.6	1.5	0.7	25		14	76
25	4.4	1.6	0.5	22		11	75
29	5	1.8	0.6	23		12	75
30	5.3	1.8	0.6	24		14	75
30	5	1.5	0.6	24		14	76
32	5.2	1.7	0.8	27		18	75
29	5	1.8	0.6	23		13	75
30	5.2	1.8	0.6	22		13	75
29	5.1	1.7	0.6	23		13	74
30	4.9	1.7	0.5	21		12	77
28	5.1	1.7	0.5	22		12	75
29	4.7	1.8	0.6	23		13	75
26	5.1	1.8	0.6	23		12	75
29	5.5	1.9	0.6	24		14	76
30	5.3	2	0.6	22		13	82
34	5.2	2.8	0.6	23		15	85
30	5.4	1.8	0.7	25		15	83
31	5.4	1.8	0.6	23		14	83
34	5.1	1.8	0.6	23		15	86
31	5.2	1.9	0.7	24		15	84

30	5.3	1.8	0.7	25	15	93
32	5.8	1.9	0.6	24	15	84
33	5.6	1.9	0.7	24	16	83
33	5.6	2.9	0.6	23	15	84
31	5.4	1.8	0.6	23	14	102
32	5.7	2	0.6	24	15	86
32	6	2	0.6	23	15	90
32	6	2.3	0.7	26	17	85
34	6	1.9	0.7	24	16	88
37	5.9	1.9	0.6	23	16	103
33	5.9	2	0.7	24	16	85
32	6	2	0.7	26	17	86
34	5.8	1.8	0.7	25	17	86
34	5.9	1.2	0.6	23	15	86
34	5.9	2.1	0.7	25	17	98
33	6.1	2.2	0.7	25	17	90
34	5.8	2.1	0.7	24	16	96
34	6.3	2	0.8	28	20	98
35	7	2.1	1	31	25	98
35	7	2.1	0.8	26	19	104
36	7.1	2.1	0.7	24	18	99
34	7.6	2.1	0.7	24	17	89
31	6.3	1.8	0.6	21	13	80

29	5.6	1.6	0.6	23	13	72
27	5.4	1.8	0.6	22	12	
27	5.2	1.7	0.5	21	11	73
28	5.5	1.8	0.6	23	13	75
29	5.5	1.9	0.6	24	14	76
33	5.7	1.8	0.6	21	13	78
33	6.3	2	0.7	24	16	79
33	6.2	1.9	0.6	23	15	81
33	5.9	1.8	0.6	22	14	80
31	6.3	2.1	0.6	24	15	80
32	5.9	2	0.6	22	14	81
31	6.9	2.5	0.6	22	14	82
33	5.7	2.1	0.7	25	17	82
34	5.5	1.5	0.6	23	15	89
33	6.6	1.8	0.7	24	16	84
35	6.1	2.3	0.7	23	16	89
34	6.9	2	0.7	24	17	89
38	7.6	1.8	0.7	23	18	90
35	7.3	2.3	0.8	27	20	92
33	7.6	2.5	0.8	26	19	93
34	7.2	2.2	0.7	25	18	91
37	6.9	2.1	0.7	23	17	84
34	7.5	2.2	0.6	23	16	87
32	6.5	2.2	0.6	22	14	79
30	6.5	2	0.6	23	14	81
29	5.8	1.9	0.5	21	12	75
27	5.4	1.9	0.5	21	11	74
25	5.2	1.9	0.5	22	11	71
27	5.4	1.9	0.6	22	12	76
28	5.2	2	0.6	23	13	76
32	5.6	1.9	0.6	21	13	77
30	6.2	1.9	0.6	23	14	79
29	5.6	1.8	0.6	24	14	75
29	5.5	2	0.6	24	14	75
32	5.9	2	0.6	22	14	77
31	5.9	1.9	0.6	23	14	79
30	5.9	1.8	0.6	23	14	69
31	5.6	1.9	0.7	24	15	70
31	5.6	1.8	0.7	24	15	79
30	5.8	2.1	0.6	23	14	71
29	5.5	1.8	0.6	24	14	80
29	5.2	1.7	0.7	25	15	80
30	5.9	2	0.7	25	16	78

30	5.7	1.9	0.7	26		16	80	
30	5.6	1.9	0.6	23		14	76	
31	5.5	1.9	0.7	25		16	79	
30	5.5	1.9	0.6	23		14	76	
31	5.4	1.8	0.6	23		14	77	
31	5.4	1.8	0.7	24		15	80	
30	5.6	1.8	0.6	23		14	78	
31	5.9	1.8	0.6	24		15	78	
32	6.2		0.6			15	80	
43	6.3	2	0.7	22		18	84	
37	6.3	2.2	0.7	23		17	90	
35	6.8	2.3	0.8	27		20	88	
35	6.7	2.6	0.8	27		20	86	
36	6.9	2.3	0.9	29		23	83	
36	6.6	2.2	0.8	27		20	80	
32	6.8	3.3	0.7	25	20	17	80	
21	4.1	1.4	0.4	25	9.7	8.3	57	
27	5.3	2.1	0.5	21	13	11	71	
25	4.9	1.6	0.5	22	11	11	66	
27	5.2	1.8	0.7	26		15	70	
29	5.7	1.8	0.6	22		13	74	
43	9.3	2.5	0.9	26		24	95	
24	4.6	1.6	0.5	23		11		72
28	5.3	1.6	0.6	23		13		64
30	5.3	1.7	0.5	21		12		66
29	5.2	1.8	0.7	24		14	79	83
29	5.6	2.2	0.7	24		14		80
31	5.8	1.8	0.6	23		14	92	82
32	6.1	1.8	0.6	22		14		83
28	5.8	1.8	0.6	23		13		82
28	5.5	1.8	0.6	22		12		76
27	5.2	1.7	0.55	22		12		79
30	6.4	1.8	0.56	21		13	97	81
30	6.3	1.7	0.56	22		13	79	
31	6.5	1.8	0.6	22		14		82
30	6.7	1.9	0.6	23		14	80	83
27	5.5	1.6	0.5	21		11		75
28	5.6	1.8	0.54	22		12		83
29	6.5	1.7	0.61	23		14		82
33	6.5	1.6	0.54	20		13	89	77
30	6.1	2.1	0.57	22		13		79
30	6.4	1.5	0.52	20		12	79	76
29	6.1	1.9	0.57	22		13	76	73
22	4.6	1.4	0.56	24		11	83	74
31	7	1.9	0.63	23		15	77	76

28	6.6	2.1	0.57	22	13	81	74
27	6.1	2.3	0.54	21	12	79	72
28	6	1.5	0.5	20	11	69	69
24	5	1.4	0.5	21	9.8	64	68
28	6.7	1.6	0.7	23	14	73	76
						72	
27	6.4	1.6	0.6	21	12	67	76
28	6.9	0.4	0.57	22	13	72	74
26	5.9	2	0.51	21	11	74	70
24	5.6	1.6	0.57	23	12	66	70
30	7.5	1.6	0.72	26	17	82	82
29	7.4	1.6	0.6	23	14	75	82
28	6.8	2.5	0.66	24	15	92	79
83	13	2.8	0.86	21	32	83	140
28	6.3	1.6	0.49	20	11		73
26	5.6	1.5	0.56	23	12		76
31	7	1.7	0.72	25	17		83
30	6.8	1.6	0.64	24	15		81
29	6.4	1.7	0.61	23	14		81
30	7.2	1.5	0.6	22	14		79
30	6.8	1.7	0.64	24	15		80
31	6.6	1.7	0.64	23	15		83
31	6.9	1.6	0.68	24	16		83
31	6.7	1.7	0.68	25	16		83
32	7.1	1.8	0.71	25	17		84
31	6.8	1.4	0.64	23	15		82
32	6.8	1.5	0.67	24	16		82
31	6.3	1.9	0.64	24	15		83
32	6.4	1.8	0.63	23	15		84
32	6.3	1.7	0.63	23	15		86
33	6.8	1.8	0.62	22	15		87
32	6.2	1.7	0.64	23	15		88
33	6.3	1.9	0.63	23	15		87
32	6.1	1.9	0.68	24	16		85
32	6	2	0.64	23	15		85
31	5.6	1.9	0.65	24	15		85
34	6.3	1.9	0.66	24	16		85
31	6	1.9	0.6	23	14		87
32	5.9	1.8	0.6	22	14		87
32	6.1	1.9	0.64	23	15		86
31	5.9	1.8	0.69	25	16		85
31	6.2	2	0.64	24	15		85
33	6.8	1.8	0.66	24	16		86
31	6.5	1.8	0.64	23	15		86
31	6.5	1.9	0.64	23	15		84

30	6.2	1.8	0.65	24	15	83
29	5.8	1.8	0.62	24	14	84
30	6.9	1.8	0.6	22	14	82
28	6.3	1.9	0.62	24	14	81
30	6.8	1.8	0.69	25	16	84
31	6.7	1.9	0.64	23	15	84
30	6.6	1.9	0.65	24	15	82
28	5.8	1.7	0.58	23	13	77
28	6.2	1.9	0.58	22	13	79
27	5.9	1.7	0.59	23	13	76
28	5.9	1.6	0.54	21	12	75
29	5.7	1.6	0.62	24	14	82
26	5.8	1.6	0.55	22	12	79
28	5.9	1.6	0.54	21	12	78
26	5.4	1.5	0.47	20	10	72
25	4.9	1.4	0.57	24	12	70
26	4.8	1.5	0.52	22	11	73
25	5	1.5	0.53	22	11	72
30	5.6	1.8	0.62	23	14	82
29.8	6	1.81	0.6	23	13.8	83.8
31.1	6.19	1.79	0.58	22	13.5	82.6
24.8	4.8	1.54	0.52	22	10.8	76.9
24.1	4.49	1.54	0.5	22	10.3	69.4
23.1	4.4	1.39	0.52	22	10.3	71.3
24.1	4.58	1.43	0.48	21	9.85	71.8
26.9	5.13	1.62	0.54	22	11.7	73.4
25	4.93	1.59	0.55	23	11.5	75.2
25.9	5.16	1.68	0.55	22	11.7	78.3
28	5.42	1.54	0.6	23	13.2	77.1
25.2	4.82	1.36	0.48	21	10	73.7
16.7	3.12	0.99	0.4	21	6.73	72.2
25.2	4.79	1.49	0.55	23	11.6	73.5
23	4.29	1.33	0.46	21	9.2	73.2
26.8	4.87	1.57	0.51	21	11	74
29.1	5.32	1.79	0.64	24	14.3	84.3
29.9	5.56	1.77	0.64	24	14.5	84.6
28.4	5.37	1.91	0.54	21	11.9	81.8
29.6	5.74	1.18	0.58	22	13.2	88.1
28	5.17	1.76	0.56	22	12.3	78.2
25.4	4.71	1.62	0.58	24	12.2	76.8
25.6	4.79	1.61	0.51	22	10.8	77.1
33.8	6.29	1.96	0.66	23	15.9	86.3
34.7	6.48	1.92	0.72	25	17.6	88.4
34.6	6.55	2.12	0.7	24	17.1	88.2
32.4	6.13	1.95	0.68	24	16.2	88.3

37.3	6.75	2.16	0.73	25	18.5	88.4
38.2	7.02	2.13	0.77	25	19.6	92.1
35.1	6.18	2.08	0.74	25	18	91
35.8	6.19	2.09	0.69	24	17	89.8
26.5	4.71	1.59	0.62	25	13.2	84.5
33.9	6.42	2.06	0.72	25	17.4	85
32.5	6.11	1.83	0.58	22	13.7	83.5
26.7	4.84	1.57	0.51	21	10.9	83.3

27.7	4.76	1.64	0.52	21	11.3
25.4	4.63	1.63	0.51	22	10.7
27.7	5.08	1.79	0.59	23	12.8

>20.1	>3.67	>1.30			>8.51
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29	5.69	1.73	0.55	21	12.3
26.1	5.03	1.68	0.6	24	12.7
29.5	5.42	1.77	0.57	22	12.8
29.3	5.47	1.67	0.53	21	11.8
28.2	5.18	1.69	0.52	21	11.4
28.8	5.22	1.69	0.6	23	13.3
28.3	5.41	1.73	0.59	23	13.1
30.4	5.64	1.78	0.59	23	13.6

29	5.74	1.87	0.6	23	13.5
26.4	5.48	1.61	0.57	23	12.3
28.8	5.46	1.7	0.61	23	13.5
28.1	5.34	1.88	0.6	23	13.2
27.9	5.25	1.69	0.59	23	12.9

31.7	5.78	1.95	0.73	26	17
30.9	5.83	2.03	0.72	26	16.7
31.6	5.85	1.89	0.62	23	14.4

33.2	5.95	1.85	0.7	25	16.6
32.4	5.3	1.8	0.66	24	15.5
31.6	5.53	1.93	0.63	23	14.6
32.1	5.55	1.93	0.67	24	15.6

30.7	5.12	1.99	0.65	24	14.8	
65	8.5					115
86	16	6	1.6	32	61	123
35						51
36	4.9	1.2	0.3	13	7.2	65
53	9.2	3	0.5	16	15	110
55	8	2.5	0.5	15	14	110
54	8	1.6	0.4	14	13	110
62	9.4	2.4	0.5	15	16	118
72	12	2.8	0.6	16	20	131
76	11	3	0.6	17	22	131
76	12	3.2	0.6	16	22	138
88	22	3.6	0.8	19	34	144
72	11	2.5	0.4	12	14	135
39	5.3	0.9	0.2	8	5	82
38	5	1.1	0.2	10	5.8	72
45	6.3	1.9	0.4	14	11	84
62	9.5	3.1	0.6	17	19	121
58	8.7	2.3	0.4	14	14	113
66	11	3.3	0.6	16	19	125

46	6.4	2.1	0.3	11	8.1	85
77	12	4	0.8	20	28	167
68	10	1.9	0.6	16	19	126
68	10	2.6	0.6	17	20	116
77	13	3.2	0.6	15	21	143
34	4.8	1.3	0.3	11	6.1	67
72	12	4.2	0.9	22	30	139
78	14	4.5	1	23	35	157
60	8.9	3	0.6	18	19	105
69	11	2.6	0.6	16	20	141
47	9.7	1.3	0.3	10	7.9	113

58	9.2	2.6	0.6	18	19	116	
57	14	2.6	0.62	18	20		115
68	15	2.1	0.54	15	19		149
35	5.6	1.1	0.2	9	4.8		84
63	11	3.2	0.67	19	22	130	111
87	15	3.7	0.73	18	28		159
77	16	2.8	0.65	17	24		151
40	6.1	1.4	0.31	12	7.9		83
64	11	2.9	0.67	19	22		130
77	13	3.4	0.75	19	27		103
69	12	2.7	0.73	19	25		138
46	6.8	1.8	0.36	13	9.9		78
65	10	3.7	0.67	19	22		125
84	15	3.5	0.85	20	32		172
92	17	3.2	0.96	21	38		156
26	3.6	1.3	0.15	8	3.1		69
73	12	3.7	0.77	20	27		131
71	11	2.9	0.58	16	20		129
82	13	3.6	0.65	17	24		130
56	8.7	1.7	0.39	13	12		115
74	12	3.7	0.77	20	27		146
79	13	3	0.69	18	25		147
64	13	2.1	0.54	15	18		138
35	5.2	0.9	0.16	7	3.9		73
63	10	2.5	0.59	17	19		120
76	12	3.1	0.68	18	24		143
58	14	2.7	0.8	22	26		134
45	7.8	1.2	0.22	8	6		98
83	14	3	0.64	16	24		143
85	14	3.2	0.69	17	26		165
27	3.7	0.8	0.14	7	2.9		58
74	14	4.2	0.87	21	31		160
74	12	3.1	0.63	17	22		45
64	11	1.9	0.49	14	16		124
47	8	1.4	0.28	10	8		113
45	6.3	1.7	0.41	15	11		82
85	14	3	0.69	17	26		159
95	15	3.9	0.7	17	28		150
77	12	3	0.56	15	20		131
83	16	5	1	23	38		177
61	11	2.8	0.65	19	21		120
71	11	2.6	0.55	15	19		129
68.9	12.2	2.49	0.51	15	17.6		134
79.8	12.8	3.15	0.61	16	22.4		146

36	5.19	0.9	0.17	7	4.13	85.5
58.8	9.28	2.54	0.58	17	18.3	129
41	5.66	1.21	0.24	10	6.29	
22.6	3.1	0.75	0.15	8	2.86	
41.1	6.04	1.43	0.33	13	8.66	
89.1	15	3.37	0.78	19	30.2	
40.5	5.53	1.17	0.28	11	7.15	
76.9	10.1	3.4	0.7	18	24.7	
24.4	3.33	0.82	0.18	9	3.51	
44.7	6.17	1.37	0.4	14	10.7	
61	9	3.4	0.8	23	26	96
112	22	5.9	1.7	75	75	161
111	19	6	1.6	30	70	160
73	10	3.7	0.9	23	31	122
79	10	4.2	1.1	26	39	118
152	27	6	1.8	28	90	186
152	22	6.9	1.8	30	84	196
128						
128						
121	17	6.3	1.8	31	79	158
117	18		1.6	29	70	154
99	15		1.6	32	66	155
106	20		1.5	29	66	162
97	17		1.3	27	52	147
94	18		0.7	17	28	149
85	17		0.9	21	34	156
71	17		0.6	16	21	138
54	10		0.5	17	16	107
62	13	2.7	0.7	19	23	113
69	9.2		0.7	19	23	126
52	5.2		0.3	12	9.7	108

44	5		0.4	13	9.1	84
54	6.4		0.5	16	14	104
65	5.7		1.3	32	41	125
56	7.4		0.6	18	17	109
45	5		0.3	12	8.3	93
40	3.3		0.2	10	5.7	84
35	2.6		0.2	9	4.6	66
37	2.6		0.3	12	6.7	71
30	1.9		0.2	10	4.2	57
28	2.4	0.9	0.2	11	4.8	50
31	2.6		0.3	15	7	52
35	3.8		0.4	18	10	59
62	5.7		0.8	24	26	172
38	3.6		0.5	18	11	67
52	5		1	29	28	97
44	3.1		0.3	13	8.2	91
33	5.2		0.5	19	11	62
56	5		0.9	26	26	91
35	5.2		0.6	22	14	68
42	7.1		0.9	29	25	70
48	4.7		0.5	17	13	96
61	6.2		0.7	20	20	106
69	7.1		0.9	24	0.29	116
77	12		1	25	37	128
89	13		1.2	27	47	145
80	10	4	1.2	28	44	123
120	18	5	1.7	30	74	139
60	8.3	3	0.5	15	15	98
40	4.9	2	0.6	21	15	52
						180
108	12		1.9		76	
93	13	5	1.3	27	49	
94	12		1.1		44	131
85	13		1.2		46	
76	16		1.6		57	
118	17		1.6		71	
136	20		1.7		81	
112	16	5.9	1.5	29	66	
113	15		1.5		63	
105	15		1.4		60	
83	12		1.6		57	
70	8.9		1.3		42	
61	9.5		0.8		24	
56	7.7		0.6		19	

61	10		0.7		21
46	6.6	1.7	0.4	14	11
54	8.6		0.6		17
64	11		0.7		23
48	6.1		0.4		9.8
37	5.2		0.3		8.2
44	6.8		0.5		14
36	6.1		0.4		10
42	6.8		0.5		13
34	4.9		0.4		8.7
82	5.7		0.4		14
38	6.6		0.5		12
28	4.6		0.4		8.3
36	5.8		0.6		15
44	5.4		0.6		16
58	6.7	2.8	0.8	22	23
68	7.9		1		31
82	9.8		1.1		41
90	10		1.2		46
106	14		1.5		60
135	17		1.7		79
127	19		1.7		79
108	15		1.4		58
123	15		1.5		68
130	17	5.2	1.6	29	74
111	15		14		60
122	16		2.2		98
102	14		1.3		54
105	15		1.4		56
109	14		1.4		59
121	15		1.5		66
110	13	4.7	1.3	26	53
116	16		1.5		66
125	15		1.7		74
105	16		1.4		60
96	14		1.2		48
95	14		1		39
79	10		0.7		25
65	8.3		0.6		20
74	9.6		0.7		25
67	8.5		0.6		19
58	6	2.1	0.5	15	14
66	7.2		0.6		20
57	6.8		0.4		11
55	4.6		0.3		8.7

46	3.6		0.4		9.3
54	6.2		0.5		15
64	6.7		0.7		21
54	3.8		0.5		13
44	4.4		0.3		8.8
53	6.3		0.5		14
39	3.8		0.4		8.7
34	1.7	1.6	0.3	14	7.3
37	3.3		0.5		1.1
35	3.5		0.4		8.8
40	3.9		0.6		14
50	4.9		0.6		17
64	7.4		0.8		27
78	10		1		35
105	13		1.3		55
114	16		1.5		66
211	20		1.3		71
128	9.8		1.6		68
82	7.7		0.9		33
92	11		1.4		52
84	9.1		1		36
98	11		1.2		48
90	11		1.1		40
72	7.4		0.8		28
86	9.8		1		36
106	9.4		1.3		54
89	6.3		0.8		28
73	6.3		0.8		27
87	8.5		1		37
78	17		1.8		66
75	9		0.9		31
83	11	4.2	1.1	25	40
90	13		1.2		47
110	14	3	1.3	26	54
65	9.2		1.1		37
95	13		1.4		53
106	13		1.5		61
100	12		1.2		48
108	15		1.6		65
74	13		1.2		43
90	19		1.4		58

96	13		1.3		51
105	13		1.5		60
108	16		1.6		66
93	18		1.3		53
112	11		1.6		67
80	12		1		35
74	9.6		0.8		26
58	6.4		0.3		10
47	3.3	1.7	0.3	13	9
51	6.8		0.5		13
42	6.1		0.4		9.7
38	3.9		0.3		7.2
35	3.3		0.2		5.7
45	4.7		0.5		12
52	6.2		0.6		16
40	6.3		0.5		13
54	5.7		0.6		17
34	4.4		0.5		11
30	3.2		0.4		7.8
32	4.4		0.5		12
44	5.1		0.5		14
30	3.6		0.4		9.7
30	3.6		0.5		11
38	4.1		0.6		14
48	5.4		0.7		20
61	8	3.6	0.9	25	29
70	9.1		1.1		36
78	11		1.1		40
92	13		1.5		57
70	9.1		2		66
110	16		1.6		67
120	19		1.7		77
131	22		2.1		98
93	12		1.4		52
91	13		1		38
99	14		1.4		58
103	12		2.2		91
92	13	4.4	1.3	28	51
96	14		1.3		53
101	15		1.5		62
92	14		1.4		56
96	14		1.6		62
93	13		1.1		44
98	15		1.5		62
113	17		1.5		66

109	15		1.7		72
106	15		1.3		54
115	15		1.7		75
138	20		1.9		92
120	16		1.6		72
109	15	5.5	1.5	29	65
101	13		1.8		71
87	13		1.4		52
105	16		1.5		63
98	14		1.5		58
93	15		1.1		42
88	14		0.8		32
74	10		0.6		21
64	7.2		0.4		14
60	6		0.4		13
69	9.7		0.5		18
62	6.2		0.5		14
52	5.5		0.3		9.9
62	8.6		0.5		16
77	10		0.7		24
65	9.7		0.6		20
74	9.6		0.8		27
74	9.6		0.8		27
61	4.4		0.4		11
38	4.1		0.3		6.3
42	3.6		0.4		10
36	2.9	1.1	0.3	14	7.6
43	5		0.4		11
45	4.7		0.5		13
58	5.2		0.6		18
63	8.5		0.7		23
49	6.7		0.6		16
65	6.3		0.7		23
72	12		0.8		29
87	10		1		37
96	14		1.1		45
82	9.6		0.9		32
100	15		1.3		51
116	18		1.5		68
129	20	6.2	1.8	31	84
110	11		1.2		50
97	14		1		40
101	15		1.2		47
68	8.4		0.7		22

74	8.1		0.7		25
86	9.1		0.9		34
114	15		1.3		55
122	16		1.4		64
102	13	3.6	1.1	24	45
109	15		1.1		46
117	16		1.2		52
111	16		1.2		50
133	17	4.6	1.2	22	53
115	15		1.2		50
115	16		1.2		50
100	15		1		39
110	15		1.1		47
82	10		0.7		25
96	13		1		39
84	9.8		0.7		27
80	9.8		0.7		26
94	14		0.9		36
72	7.4		0.5		18
58	5.5		0.4		11
44	3.9		0.3		7.1
32	3.2	1.2	0.3	12	5.7
37	3.3		0.3		7.7
45	4.7		0.4		11
54	6.4		0.5		15
41	4.7		0.4		9.8
44	4.4		0.5		12
38	4.1		0.4		10
49	5.5		0.5		15
61	7.3		0.7		22
71	9.5		0.9		29
90	13		1		40
101	15		0.8		51
116	15		1.3		57
111	12		1.2		49
78	9.6		0.8		29
109	12		1		40
71	8	2.9	0.8	22	27
91	11		0.9		35
110	17		1.2		51
119	19		1.4		64
95	14		1.1		42
96	15		1		41
118	20	4.3	1.3	25	59
115	19		1.3		55

109	19		1.2		50	
118	12		1.2		50	
115	12		1.1		47	
102	13	3.6	1	22	40	
84	13		0.8		30	
56	6.4		0.4		11	
41	4.5	1.4	0.2	9	5.8	
48	6.1		0.6		16	
49	4.3		0.3		7.8	
42	3.9		0.2		5.7	
54	6.2		0.4		12	
41	3.8		0.2		6.2	
51	6.1		0.4		11	
43	4.3		0.3		7.8	
35	3		0.2		4.1	
31	4		0.3		6	
39	4.3		0.3		7.5	
54	8.1		0.6		18	
97	10		0.7		26	
50	4.6		0.4		11	
53	4.4	1.6	0.4	14	11	
64	7.2		0.7		21	
79	15		0.8		28	
59	7.5		0.6		17	
75	8		0.7		24	
70	7.7	2.5	0.7	19	23	
55	6.6		0.47		14	
67	10	2.1	0.7	19	23	113
84	9.4		0.9	32	33	98
81	12		0.7	19	27	135
105	14		1.8	34	76	138
87	14		1	23	38	146
89	14		0.8	19	31	128
103	14		1.8	33	72	148
89	14		0.9	22	36	149
91	14		0.8	20	32	154
97	14		0.9	20	35	156
96	16	3.3	0.9	21	38	157
67	11		0.7	20	25	136
59	9.5		0.4	14	14	117
48	7.3		0.4	13	10	97
40	3.9		0.2	10	6.2	82
24	21		0.5	16	13	95
38	5.1		0.3	13	8.2	77
37	5.2		0.4	14	8.6	74

41	5.7		0.5	17	12	75
48	7.3	1.8	0.6	19	16	89
56	8.9		0.7	21	21	103
71	15		0.9	23	32	131
72	14		0.9	22	31	135
96	14		1.6	32	64	144
70	20		1	24	37	135
98	18		1.2	25	50	164
102	17	6.4	1.4	27	57	166
105	19		1.4	27	58	169
53	7.8		1	28	30	102
102	20		1.3	26	53	171
115	18		1.3	25	56	179
57	9		0.2	6	5.3	105
102	20		1.2	25	51	159
110	16		1.4	28	61	169
87	14		1.1	25	41	136
116	18	2.4	1.1	23	50	187
124	17		1	21	47	195
105	14		1	21	40	159
100	13		1	23	42	141
96	15	3.3	1	22	39	138
86	10		0.8	19	28	121
88	13		0.8	20	32	128
86	10		0.8	21	31	126
100	15		1.1	24	45	143
54	6.2		0.4	15	13	92
42	4.6		0.4	15	10	74
62	7.2		0.6	19	20	105
118	6.2		0.5	12	21	220
46	5.1	2	0.5	17	13	79
60	7.4		0.07	2	2.3	100
46	6.1		0.5	18	14	75
58	8.4		0.7	21	22	92
74	12		0.9	22	30	116
82	15		0.9	22	35	131
72	10		0.8	21	27	121
91	22		1	22	40	149
96	16		1.2	26	49	164
74	9.8		0.8	21	27	133
90	13		0.9	21	35	153
103	19		1	22	44	167
88	19		0.9	20	35	151
102	21	3.4	1.1	22	46	161
114	17		1.2	24	53	177

115	17		1.2	24		53	179
112	20	4	1.1	23		50	180
110	16		1.1	22		45	176
103	17		1.1	24		47	159
96	16		0.9	21		38	153
79	13	3	0.7	18		26	138
70	10		0.5	15		18	128
79	11		0.7	18		24	133
68	8.9		0.5	15		16	116
77	12		0.7	18		24	126
76	10		0.6	17		22	126
63	7.8	2.1	0.5	15		15	113
56	5.7		0.3	12		9.9	108
39	5.2		0.3	11		6.4	77
39	3.8		0.2	10		5.9	69
32	3.9		0.3	12		6.1	62
42	6.6		0.4	15		11	79
29	4.3		0.3	12		5.8	54
36	4.9		0.4	15		9.3	64
45	6.2		0.5	17		13	79
56	6.4		0.6	18		17	92
68	9.4		0.7	20		24	113
77	10		0.8	21		28	128
60	8.4		0.7	20		21	108
60	7.4	2.2	0.6	18		18	107
56	5.7		0.5	16		14	103
78	5.7		0.7	19		24	128
92	8.4		0.9	22		34	154
105	12		1	23		42	151
120	12		1.2	24		51	180
116	17		1.2	25	54		180
110	13	4.3	1.1	23		47	176
104	11		1	22	40		164
119	13		1.6	30	68		187
114	16		1	21	42		167
110	9.8		1.1	23	43		156
112	15		1	21	42		172
100	16	3.6	1.1	23		43	164
115	13		1.3	26	54		179
110	12		1.1	23	44		160
105	12		1	23	42		149
85	12		1	23	36		146
85	10		0.8	20	29		143
72	8.6		0.6	18	22		130
65	15		0.6	18		22	112

60	8.6		0.4	14	14		113
46	6.6	1.3	0.3	10		7.4	92
45	5.5		0.4	14	9.9		87
35	2.8		0.2	88	4.4		66
37	4.3		0.3	13	7.6		72
46	5.6		0.4	15	12		87
44	5.4		0.2	7	4.4		78
43	5.5		0.4	14	10		82
38	3.4		0.3	14	8.3		67
50	5.4	2	0.2	9		6.6	89
40	5.4		0.3	12	7.4		79
50	5.6		0.4	15	12		93
61	7.5		0.6	19	20		111
74	11		0.7	19	25		138
85	10		0.9	22	32		153
89	55		1.1	25	43		172
72	30		0.7	18	25		144
64	17		0.5	14	16		123
79	11		1.4	36	50		138
70	9.1		1.4	39	48		127
78	9.1		2.8	54	97		133
66	10	1.8	0.6	17		20	126
70	11		0.6	18	22		125
78	12		1.2	32	42		135
84	19		1	23	35		145
90	14	2.8	0.8	20		32	152
90	14	2.8	0.8	20		32	152
87	12		0.9	21	33		144
88	12	2.8	0.8	18		29	147
89	14	3.1	0.8	20		32	130
105	17	3.4	1	21		39	171
84	12	2.7	0.6	16		23	148
38	5.3	0.9	0.3	11		6.9	78
42	5.7	1.2	0.4	14		10	80
58	8	2.1	0.6	18		19	101
86	12	2.8	0.8	21		32	148

42	3.9		0.3		8.8	75
43	5.3	2.1	0.4	13	9.2	75
80	11	2.6	0.7	17	24	126
88	13	2.6	0.7	17	27	147
92	13	2.7	0.8	20	32	155
79	12	3.3	0.8	20	28	139
81	14	3.2	0.8	19	29	149
93	13	3.5	0.8	19	31	140
61	7.9	2.3	0.5	15	15	100
46	6.6	1.4	0.3	12	8.9	93
32	4.3	1.1	0.3	15	7.9	64
74	10	2.6	0.7	19	25	131
99	15	3.7	1.1	23	43	163
110	18	3.7	1.2	25	53	177
88	13	1.9	0.8	19	30	151
85	12	2.8	1	24	38	142
79	14	4.4	1	24	37	138
95	14	2.7	0.8	18	30	161
86	15	3.3	0.9	21	34	157
67	9.8	2	0.5	14	16	119
72	11	2.1	0.6	17	22	122
52	7.4	1.8	0.5	16	14	94
47	6.7	1.9	0.5	17	14	83
100	17	3.4	1.3	26	52	147
120	18	3.9	1.2	23	52	196
92	14	3	0.9	21	35	147
53	10	2.7	0.5	16	16	112

84	13	2.5	0.7	18	27	149
90	14	2.6	0.8	19	31	169
90	14	2.9	0.8	19	30	166
81	16	2.9	0.9	22	35	169
49	9.7	1.4	0.3	12	10	115
43	6.7	1.1	0.3	10	6.8	99
36	5.1	1	0.3	11	6.4	79
64	9.8	2.1	0.6	18	20	116
81	12	2.8	0.8	19	28	146
85	14	3.2	1	22	36	139
100	17	3.8	1	22	43	166
110	18	3.9	1.1	23	48	167
99	15	3.5	1.1	24	45	171
110	16	3.9	0.9	20	40	177
110	19	4.1	1.2	23	50	180
87	14	3.3	0.8	20	32	134
53	7.3	1.7	0.4	14	12	87
48	6.3	1.8	0.5	17	14	79
100	9	4.7	1	22	38	103
130	21	4.6	1.4	25	64	170
120	20	4.7	1.2	24	56	186
110	12	4.7	1.2	25	50	161
110	15	3.5	1	20	40	157
110	18	3.1	1	21	42	158
110	16	3.5	0.9	20	40	175
110	17	3.6	1	21	43	154
50	9.6	3.9	0.9	26	27	109
73	16	2.6	0.6	16	22	145
58	11	1.8	0.4	14	14	121
34	4.9	1	0.2	10	5.6	74
26	4.2	1	0.2	12	5	53
67	11	3.2	0.7	19	23	126
79	11	3.1	0.8	19	27	141

100	16	3.3	1	22		41	178
120	17	3.8	1	21		46	171
120	17	3.8	1	21		46	189
100	16	3.2	1	22		41	151
120	16	3.7	1	20		43	185
100	15	3.5	1	21		39	180
94	15	3.2	0.7	17		29	157
77	12	2.5	0.6	17		23	113
34	4.4	1.3	0.2	11		5.8	69
37	5	1.4	0.4	16		10	67
120	9.8	4.9	1.7	31		73	138
94	13	3.3	0.9	20		34	144
98	14	3.8	1	21		38	147
92	15	3.2	1	22		39	135
100	16	3.5	1	22		42	144
110	18	4.1	1.1	22		46	175
120	18	3.8	1.1	21		47	191
110	18	3.9	1.1	23		49	177
120	18	4.2	1.2	23		52	150
120	19	4.6	1.1	22		51	150
110	15	3.7	1	22		43	140
68	9.6	3	0.7	20		24	98
72	9.5	2.5	0.8	20		26	110
150	23	4	1.5	26		75	180
91	12	3.1	0.9	20		33	150
110	17	3.5	1.1	23		47	160
110	19	4.1	1.1	23		49	150
110	18	3.7	1.1	22		46	160
120	19	3.8	1	21		46	170
110	17	3.6	0.9	20		40	160
39	5.2	1.1	0.2	10		5.9	68
100	16	3.9	1.2	25		49	140
110	14	4	1.2	25		52	150
86	14	3.1	1.2	27		46	150
49	11	1.9	0.4	12		11	110
	6		0.3	11	11	6.7	
36	5.7	1.2	0.2	10	7.2	6	69
50	6.9	1.8	0.5	18	15	13	80
87	13	3.9	0.9	21	37	33	140
100	16	3.7	1.2	29	51	47	150
110	18	5.7	1.1	27	55	49	190
110	18	3.6	1	21	48	44	160
110	17	3.5	1	21	46	42	180
100	16	3.7	1.2	25	54	42	180
100	16	3.4	1.1	23	47	44	170

92	19	3.2	1.2	26	53	50	160	
94	20	3.4	1	21		40	160	
50	10	1.6	0.4	12		11	98	
33	4.9	1.1	0.2	10		5.1	68	
42	5.9	1.5	0.4	14		10	65	
80	13	3.3	0.8	20		30	140	
86	14	3.8	1	22		36	150	
95	16	3.8	1.1	23		42	160	
97	16	3	1	21		39		170
								160
45	6.1	1.3	0.3	12		8.8		79
69	9.6	2.4	0.7	20		24		94
93	14	3	1.1	23		41		120
75	11	2.2	0.7	17		22	131	120
111	17	3.1	1	21		43	197	160
80	15	2.5	0.8	19		28	148	150
39	6.3	1.2	0.3	10		6.6		85
30	3.9	0.9	0.3	14		6.8		59
62	8.7	1.9	0.6	17		18		104
88	13	2.7	0.8	19		30		152
90	15	2.7	1	22		38		158
52	8.8	1.4	0.34	11		10	120	116
50	6.5	2.2	0.71	22		20		97
94	14	2.7	0.84	20		33	181	156
94	14	2.7	0.76	18		30		156
33	4.7	1.1	0.18	8		4.1		72
53	8.1	2.3	0.54	17		16	110	108
72	11	1.9	0.67	18		23	110	125
84	15	2.1	0.66	17		25	180	148
53	8.8	1.2	0.32	11		9.4	100	106
81	14	3.1	0.89	21		33	170	154
78	12	2.2	0.7	18		25	120	118
74	13	2.2	0.6	16		21	135	145
41	6.1	1.2	0.2	9		6.1	90	90
71	10	2.4	0.62	17		21		114
65	11	1.8	0.57	16		19	130	128
74	14	2.1	0.78	20		28	147	156
34	5.1	1	0.21	9		4.9	73	79
31	7.3	1.6	0.55	21		13		81
98	15	3.1	0.87	20		35		174
96	17	3	0.87	20		35		167
54	7.9	1.7	0.47	15		14		106
57	7.8	3	1.15	30		35		118
97	16	3.5	0.97	21		39		162

89	14	3	0.94	22	36	151
60	8.8	2	0.51	16	16	114
90	13	3.3	0.91	21	35	146
110	16	3.2	1.06	22	45	165
100	16	2.8	1.18	25	48	172
38	5.4	1.1	0.37	14	9.2	75
58	7.9	2.2	0.62	19	19	105
98	15	3.2	1.07	23	43	159
94	16	3.4	1.2	26	48	124
66	9.6	2.1	0.67	19	22	117
86	13	3	0.82	20	31	137
92	14	3	0.87	20	34	143
97	15	3.3	0.9	20	36	141
95	14	3	1.01	23	40	156
68	9.6	1.8	0.54	16	18	123
95	15	3.8	0.96	21	38	175
110	17	3.3	0.89	19	38	175
76	14	1.8	0.66	17	24	144
41	5.7	1.1	0.28	11	7.3	85
78	12	2.5	0.78	20	28	124
91	14	3	0.9	21	35	151
54	9.5	2.7	1.25	32	38	142
48	7.5	1.4	0.33	12	9.2	102
49	7.8	2.5	0.53	17	15	104
90	14	3	0.78	19	30	165
66	11	2	0.57	16	19	127
54	9	1.5	0.4	13	12	119
52	7.2	1.8	0.55	18	16	97
100	15	3	0.96	21	39	173
96	15	3	0.85	20	34	173
85	13	3	0.83	20	31	114
110	18	4	1.28	25	55	158
75	12	2.6	0.82	21	29	137
85	13	2.5	0.8	20	30	143
78.7	12.7	2.42	0.7	18	25.6	145
85.3	14.2	2.68	0.87	21	33.1	147
39	5.53	1.06	0.24	10	5.96	88.9
69.6	10.6	2.4	0.8	21	27	133
74.9	13.6	2.94	0.83	21	29.6	132
29.6	4.28	0.81	0.24	11	5.19	68.7
38.2	4.65	2.92	0.31	12	7.6	75.6
43.3	5.9	2.15	0.42	15	11	241
94.8	14.7	2.64	0.9	21	35.7	174
101	14.5	3.2	0.9	20	36.4	164
61.2	12	2.24	0.85	23	27.9	153

83.7	13	3.16	0.96	23	35.6	140
82.7	12.6	2.64	0.79	20	29.2	127
74	15.5	2.97	0.87	21	31.7	149
57.6	8.89	1.49	0.39	12	12	117
73.5	10.2	3.17	0.75	20	26	141
105	16.8	3.55	1.1	23	46.1	191
94.6	15.5	3.37	0.96	22	38.4	150
90.5	12.9	2.96	0.9	21	34.7	155
131	24.9	4.54	1.65	28	78.6	130
94.6	14.5	2.89	0.9	21	35.7	138
85.7	13.7	3.14	1.02	23	38.7	158
38.4	5	1.18	0.3	12	7.39	77.5
87.8	12.6	2.77	1.02	23	38.6	136
104	15.6	3.23	0.91	20	37.5	
70.1	10.7	2.81	0.65	18	22	131
52.4	6.84	1.74	0.52	17	15	92.5
85.6	14.7	2.97	1.01	23	38.6	94.2
76.1	13.7	1.93	0.55	15	19.9	153
73.5	11	2.36	0.7	19	24.5	131
87.8	13.5	2.53	0.71	17	27	
77.2	11.3	2.74	0.74	19	26.3	
>48.2	>7.02	>1.51			>14.5	
>65.3	>10.1	>1.87			>19.0	
50.9	7.31	1.3	0.34	12	9.77	
>49.7	>6.73	>1.85			>23.3	
96	15.2	2.87	0.89	20	35.6	
81	13.2	2.69	0.83	20	30.5	
44.5	5.89	1.2	0.28	10	7.36	
104	16.6	3.45	0.87	19	36.1	
43.5	5.87	1.18	0.34	13	8.9	
87.3	11.4	3.46	0.76	19	28.5	
92.2	13.7	2.66	0.79	19	30.9	
26.6	3.56	0.85	0.19	9	3.93	
28	3.4		0.5		9.6	
21	3		0.4		7.6	
38	2.7		0.6		13	
27	3.5		0.6		13	

34	4.9		0.6		14
26	3.6		0.6		12
29	4.7		0.7		15
32	3.9		0.6		13
26	3.6		0.4		8.9
32	3.2		0.6		13
28	2.7		0.5		11
35	3		0.6		13
34	3.6		0.6		14
41	4.3		0.7		18
45	5.2		0.9		23
51	6.3	2.4	1.1	29	30
55	7.1		1.1		34
59	6.8		1.2		37
58	6.2		1.4		42
80	9.4		1.8		64
62	7.9		1.6		50
79	10		1.9		69
78	9.6		2.1		75
80	11		2.1		74
73	9.2		1.9		64
88	9.8		3.1		113
87	10		1.8		67
82	11		1.7		62
84	7.4		4.7		167
96	9.8		2.7		104
83	11		1.6		60
90	12		1.6		62
87	9.2		4		146
91	11		2.1		80
88	12		1.7		64
92	12		1.8		70
99	13		1.9		74
104	14		1.8		73
95	15		1.9		75
103	16		1.9		80
126	22		2.2		103
103	17		1.8		75
75	13		1.6		58
92	14		2.2		87
88	15		1.6		63
94	16		1.9		76
96	16		1.9		77
83	15		1.6		60
74	14		1.1		41

70	12	3	0.8	22	29
60	9.8	2.3	0.7	20	22
63	10		0.8		25
78	13		1.5		55
53	7.3		0.8		23
56	6.9		0.9		28
62	8.1		0.9		28
75	11		1.2		42
79	11		1.2		43
62	5.7		0.6		17
53	3.9		0.4		10
42	4.6		0.5		12
47	4.5		0.6		15
46	3.6		0.5		12
48	4.9		0.7		18
47	1.6		0.5		14
47	4		0.6		17
59	7.1		0.9		26
64	7.4		0.9		29
52	5.5		0.8		22
66	7.2		1		33
78	10		1.1		40
80	9.8		1.5		54
55	6.1		1.6		48
56	6.4	2.3	1.8	40	52
91	5.1		2.6		94
136	16		4.5		210
90	11		2.2		82
80	9.8		1.5		54
93	7.8	4.2	2.4	42	90
86	8.1		1.8		67
88	6.9		3.5		126
85	9.7	3.4	1.5	32	56
103	14		2.8		114
73	7.3	3.3	1	26	35
79	8.5	3.6	3.1	50	108
77	8.8		1.5		53
67	7.1		1		32
76	7.4		1.3		45
72	7.9		1.1		37
75	10		1.3		46
125	12		1.3		56
78	7.2		1.2		42
76	9.4		1.6		57
65	7.3		1.5		47

123	13		2.8		121
82	8.1		1.6		58
75	9		1.3		44
71	7.5		1.3		44
68	8.9		1.3		43
83	10		1.2		45
68	9.4		1.3		43
65	9		1.3		42
74	11		1.5		52
90	11		1.5		55
81	11		1.6		57
85	9.7		1.6		58
121	15		1.8		78
88	10		1.5		57
90	12		1.4		52
91	11		1.6		62
85	9.7		1.2		42
84	8.4		1		36
93	11		1.5		57
92	8.4		0.9		35
78	10		1.4		48
76	7.4		0.7		25
62	5.7		0.6		17
51	3.6		0.4		11
40	1.9		0.4		10
43	4		0.5		14
58	6.7		0.9		27
57	5.8		0.8		23
47	4.3		0.8		22
51	5.4	2.4	0.9	27	26
46	6.1		1		27
39	5.7		1		24
65	7.3		1.7		53
47	5.2		1.1		29
64	7.4		3		96
68	3		1.6		51
74	5		1.5		49
86	8.9		2.7		100
110	10		3.3		133
59	4.9		1.2		35
80	6.4		1.4		47
57	5.1		1.1		33
80	7.4		1.4		48
124	16	4.1	4.2	52	186
89	12	3.8	3.3	49	124

70	7.2		1.1		35
83	9.5	3.2	1.2	28	45
55	5.6		1.1		33
76	10		1.5		54
68	9.4		1.6		52
90	11	3.8	1.6	32	59
72	9.4	3.4	1.4	32	48
89	9.2		2.1		76
80	9.8		1.4		50
106	12	3.9	2.5	41	100
74	9.6		1.3		44
66	10		1.4		47
77	11		1.5		53
64	9.4		1.5		48
65	9.2		1.5		49
75	11		1.6		57
84	13		2.2		83
76	13		1.5		55
68	11		1.6		55
81	13		1.9		70
75	12		1.4		50
60	9.8		1.3		41
70	10		1.9		65
56	9.8		1.3		39
62	9.1		1.3		40
84	9.4		3.7		134
70	6.7		2		65
57	6.8		1.3		38
50	6.1		1.1		31
63	6.1		1.7		52
52	4.5		1.1		31
56	6.9		1.4		42
53	6.8		1.2		35
55	6.6		1.2		35
69	7.8		1.4		47
79	12		1.4		50
61	7.3		1.2		38
64	8.4		1.2		40
58	8.1		1		31
48	6.6		0.6		17
47	5		0.5		14
50	6.6		0.7		21
44	5.1		0.5		12
39	4.5		0.4		9.8
45	5.5		0.6		17

40	4.1		0.5		13	
46	4.9		0.7		19	
35	3.5		0.4		8.9	
55	3.6		1.3		36	
32	3.2		0.4		9.6	
29	2.8		0.4		8.1	
37	3		0.5		11	
43	4		0.6		15	
90	8.6		1.6		60	
49	4.3		0.7		19	
65	5.4		1.6		49	
52	3.5		0.7		19	
60	4.3		1.1		33	
78	6.2		2		69	
41	4.3		0.6		16	
53	5.6		1		28	
37	4		0.7		16	
38	4.4	2	0.7	24	17	
67	8		1		31	
38	4.1		0.6		15	
54	6.2		0.7		19	
36	4.4		0.5		13	
56	8.1		0.9	25	26	97
31	4.5		0.7	25	15	66
34	3.6	3	2	49	46	108
33	5		0.7	25	16	71
30	5.1		0.7	25	15	74
37	5.7		1.2	35	29	85
32	5.1		0.7	27	17	79
33	4.7		0.8	28	18	77
42	5.6		1.6	41	41	92
34	5.4		0.8	29	20	77
61	11		1	27	33	108
35	5		0.7	26	17	75
38	5.1		2.3	52	58	97
36	5.4		0.9	29	21	79
33	8.6		0.8	26	19	80
40	11		0.9	27	25	92
46	12		1.3	33	38	103
43	13		1	29	30	98
63	16		2.8	48	95	148
46	13		0.9	26	27	108
37	12		0.7	23	20	94
39	7.9		0.6	20	15	89
43	6.9		0.6	20	16	80

52	7.4		0.8	25	24	90
63	9.5		1.1	29	37	110
148	23		5.4	56	269	277
76	11		3	50	107	177
65	9.7		1.3	31	42	110
97	11	4.2	4.2	55	164	220
73	9.7		1.9	39	65	149
71	11		1.2	29	41	130
99	11		2.4	41	95	162
68	10		1.5	34	49	122
113	12		2.2	37	91	171
67	7.5		1.4	34	46	115
136	14		3.6	47	165	180
63	8		1.6	37	52	112
78	9.1		1.9	38	66	138
66	9.6		1.4	33	47	115
79	10		1.7	35	59	144
58	9.1	2.6	1.5	35	46	102
60	5		1.5	36	45	97
40	4.4		0.9	29	22	82
41	5.2		0.9	30	24	82
52	8.4		1.4	35	41	95
75	9		0.1	4	5	121
78	8.6		1.5	33	53	123
100	8.9		2.8	45	109	162
81	12		1.3	29	48	136
76	12		1.2	28	43	130
75	13		1.3	30	47	125
49	9.1		1	29	30	100
57	9.7		1.3	32	39	105
63	10		1.2	30	39	112
43	8.9		0.9	27	25	95
58	8.1		1	27	31	105
66	11		1.2	30	41	115
87	12		1.7	35	65	130
92	10		1.6	33	62	136
67	4.1		0.9	25	28	107
50	3.4		0.6	20	16	80
64	2.6		0.8	23	24	95
68	6		0.8	23	26	105
100	5.2		0.8	20	32	167
66	4.3		1	26	30	108
5.1	0.3		2.2	75	19	82
67	6.1		0.8	23	27	103
50	5.6		0.7	23	20	79

67	3.6	1	27	31	95
63	8.5	1	26	31	98
78	13	1.4	30	49	121
168	19	4.8	52	248	167
92	13	3.2	48	122	167
84	12	1.4	30	51	135
96	6.9	3.4	51	127	180
87	12	1.7	34	63	139
131	18	5.6	58	256	236
83	13	1.7	34	62	141
90	12	2.9	47	110	172
114	13	4.6	55	193	233
123	15	6.6	63	290	226
85	11	5.3	62	194	192
56	7.9	1.1	29	32	116
98	13	6.4	65	254	207
48	6.8	2.1	47	60	121
70	10	3.4	54	116	146
101	12	4.7	57	187	189
92	14	3.4	50	134	177
53	7.8	1.2	31	34	120
74	12	1.6	34	55	130
76	8.9	1.6	35	56	120
112	15	2.3	38	96	161
72	10	1.6	35	54	118
71	9.5	1.6	35	54	121
76	11	1.5	32	52	128
89	13	2	37	76	138
75	10	1.4	31	48	130
107	15	1.1	23	46	171
85	9.7	1.3	28	46	138
88	11	1.3	28	47	143
74	11	1.3	30	44	128
87	10	1.3	29	49	135
95	13	2	37	79	139
82	10	1.6	34	58	128
75	12	1.4	31	49	128
91	13	1.3	28	51	141
52	7.7	1	28	30	107
78	12	1.2	28	43	130
80	9.4	0.8	21	29	131
68	11	1	26	35	118
54	7.7	1	28	30	115
69	10	0.7	20	24	120
50	7.5	1	28	28	102

55	8.3	0.8	23	23	108
49	5.7	0.4	15	12	90
37	5.2	0.3	14	8.4	74
35	4.7	0.4	15	8.6	66
48	5.8	0.6	20	17	84
34	4.6	0.4	17	10	61
41	4.5	0.6	21	15	71
54	5.2	0.8	25	24	92
59	6.6	0.9	25	27	100
70	8.4	1.2	29	40	125
65	6.8	0.9	24	28	113
110	16	2.6	42	111	196
63	7.1	1	26	30	121
276	32	1	14	64	218
91	13	2.3	41	90	158
64	7.2	0.9	26	30	112
114	13	4.9	57	209	239
67	6.3	2	42	63	141
59	6.1	0.8	23	24	105
64	8.4	1.2	29	37	120
57	7.5	1.2	32	37	110
62	7.2	1.3	33	41	118
78	9.6	1.5	32	51	134
70	6.7	1.7	37	55	121
85	10	1.7	35	64	141
70	8.6	1.5	34	50	118
85	7.8	1.9	38	69	136
78	8.1	1.4	32	49	127
80	7.9	1.3	29	44	123
78	7.2	1.4	31	47	118
65	4.4	1.7	39	52	116
85	6.8	4.2		150	176
68	4.5	1.7	39	55	123
49	5.2	0.9	28	26	103
48	3.6	0.9	29	25	95
44	4.9	1	30	25	91
59	5.8	1.6	38	49	130
52	6.2	1.1	30	31	113
82	9.6	1	25	37	139
75	10	0.8	20	27	138
50	6.1	0.7	22	20	105
42	5.6	0.6	20	15	92
42	4.9	0.7	23	18	89
36	3.4	0.5	19	11	75
39	3.5	0.6	21	14	80

39	3.8		0.5	20	13	77
42	4.9		0.7	24	18	90
44	2.2		0.6		15	82
45	6.8	1.8	0.7	23	19	89
40	6.3	1.8	0.8	26	20	87
53	7.3		1.3	33	37	123
46	5.6		0.7	22	18	92
66	5.5		1.4	34	44	126
50	7.3		0.7	21	19	97
96	9.8		2.9	46	110	162
56	5		0.8	23	22	102
66	6.2		1.1	29	36	130
80	8.6		1.2	28	42	169
50	5.9	3.2	1.3	34	37	103
60	7.5	3.8	1.2	30	36	123
55	7.5		0.8	24	24	113
72	10		1	24	33	135
108	7.7		3.8	52	150	185
62	7.1		1.6	37	50	137
52	5.4		0.9	28	27	107
65	6.8		1.8	40	58	139
53	7.2		1.1	29	31	130
68	8.4		1.6	37	54	149
62	8.3	3.5	1.1	28	35	129
48	5.9	3	1.2	33	34	98
101	12		3.6	51	142	179
55	8		1	28	30	108
68	10		1.3	31	43	123
53	6.3		0.9	26	25	106
50	7.6		0.8	24	23	107
62	6.2		1.4	35	44	146
62	6.2		1.4		44	146
52	7.4		0.8	23	22	109
59	8.9	2	0.7	21	23	115
36	6	1.7	0.9	29	22	82
102	7.8		4.4	56	171	220
53	6		1	29	29	112
51	8		0.7	21	20	103
68	9.3		0.8	21	26	116
51	7		0.8	24	22	103

38	6	2.2	1	32	26	83
52	8.8	2.4	0.9	26	28	102
56	7.4		0.9	25	26	112
47	8.7		0.8	25	24	105
46	7.8		0.8	25	22	100
64	8.8		1.3	31	41	123
68	9.8		0.9	24	30	107
46	7.5		0.8	24	21	98
36	6.2	2	1	31	24	82
62	9.8	2.6	0.9	24	29	114
38	5.1		0.7	25	18	84
70	23		2.2	40	84	131
43	6.4		1	30	26	93
69	7.8		1.4	33	46	115
82	12	3	0.9	22	34	135
63	9.3	2.5	1.4	32	44	111
38	5.8		0.7	25	18	89
36	6.3		0.7	24	17	85
55	9.2	2.5	0.8	23	26	107
34	5.8	2	0.8	28	20	82
40	6.1		0.7	25	19	91
70	12	2.8	0.9	24	32	125
37	6.3	2	1	30	24	85
38	5.6		0.8	27	20	86
40	6.6		1	32	27	84
41	6		1.1	32	28	82
60	6.2		1.4	34	42	103
64	10	2.8	1	26	34	118
77	11	3.4	0.9	22	30	135
66	9.6		1.6	36	53	108
53	6.1		0.7	22	20	103
44	6.2	1.6	0.7	22	18	85
40	5.8	1.6	0.4	16	11	82
38	4.4		0.4	16	9.8	75
40	3.9		0.5	18	12	72

38	5.1		0.6	21	14	68
42	9.2		0.7	22	19	85
50	6.4	1.6	0.6	19	17	89
48	6.3	1.7	0.6	19	16	87
38	4.9		0.5	20	13	69
39	5.5		0.6	21	15	70
48	7.8	2	0.8	24	23	86
56	7.9		0.9	25	27	98
98	8.1		2.7	45	104	180
55	6.6		0.8	24	24	96
62	8.4		1	28	33	112
58	8.1	2.3	0.8	23	25	103
58	8	2.3	0.9	25	28	103
70	8.6		1.2	29	40	128
192	21		6.1	56	332	217
80	7.9		2.8	47	96	169
68	7.9		1.2	30	40	125
78	11	3.3	1.1	25	38	142
60	8	2.6	1.4	33	42	95
96	7.9		3.7	53	140	207
62	7.7		1.2	30	36	118
63	8		1.2	30	38	118
70	8.6		2.1	42	70	167
51	5.6		0.6	21	18	96
45	5.5	2.2	0.7	22	18	82
46	5.6	2.2	0.5	18	14	83
95	6.8		3	48	111	164
44	4.9		0.7	24	19	90
46	5.8		0.8	26	23	92
58	8.7	2.3	0.7	21	23	112
38	6.4	1.8	0.8	27	21	88
45	7.5	1.9	0.8	26	23	93
54	7.8		1.4	35	41	94
44	7.5	2.1	0.9	27	24	97
36	6	1.8	0.8	28	21	84
61	9.1	2.2	0.8	22	25	116

38	8	2.6	1	31	27	89
36	5.5	1.8	0.9	28	21	79
58	8.7	2.3	0.8	24	26	112
32	7	2.1	0.8	27	19	89
27	5.5	1.8	0.7	27	16	80
34	6.7	2	0.8	26	19	92
28	6.6	2.1	0.8	29	19	87
31	5.9	2	0.9	30	21	79
57	9.4	2.5	0.8	23	25	106
37	9.9	2.3	0.6	21	17	87
64	9.4	2.6	1.3	31	42	109
85	13	3	1	23	36	137
61	8.5	2.3	1.4	33	43	106
43	8	2.5	1	28	26	98
37	6.3	2.3	0.7	24	18	86
39	6.7	2.8	0.9	27	22	91
46	7.1	2.3	1.1	31	31	97
77	12	3.1	0.9	23	33	131
55	9.1	3.1	1.3	32	38	107
51	8	2.1	1	28	29	108
60	9.4	2.4	1.5	35	47	110
59	8.8	2.1	1.1	29	35	112
56	8.8	2.9	1.3	33	41	103
62	7.9	2.9	0.8	21	24	103
65	10	2.4	1.3	31	43	117
64	9.7	2.4	1.3	32	43	121
57	7.8	2	0.9	25	27	116
52	7.1	1.7	0.8	23	22	98
47	6.7	1.5	0.5	16	13	95
51	6.9	1.8	0.7	22	20	101
40	5.2	1.5	0.6	21	15	83
37	5	1.3	0.6	22	15	73
36	4.5	1.2	0.4	17	10	71
55	7.6	2.3	0.9	26	27	101
65	8.9	2.8	1.2	30	39	119

59	8.4	2.3	1.3	33	41	119
130	11	5.3	1	20	44	183
81	9.8	3.4	1.6	34	59	141
70	9.2	2.9	1.8	37	59	129
60	8.9	2.6	1.7	37	52	127
91	9.3	4.5	2.7	45	100	208
61	8.6	2.6	1.4	33	44	113
60	8.5	2.1	1.4	33	43	121
93	9.7	5.2	2.5	43	96	211
72	10	3	1.6	35	56	130
74	17	1.8	1.7	35	63	146
77	11	2.9	1.6	34	58	126
73	9	2.9	2.8	48	96	126
74	11	2.5	1.5	33	53	125
53	7.8	2.4	1	27	28	110
42	6.6	3.1	1.1	31	28	93
47	7.6	2.2	0.9	27	26	105
40	6.4	1.8	0.9	29	24	93
48	8.1	2.8	1	28	28	103
40	6.5	2.1	1	30	25	94
50	8	2.3	0.9	26	26	106
47	7.4	2.1	0.8	24	22	108
43	6.9	2.1	0.8	26	22	98
41	7	2.2	1	29	25	97
57	9.4	2.2	1.1	29	35	112
64	9.5	2.4	1.3	32	43	114

68	10	2.4	1.6	35	52	119
74	11	2.2	0.9	23	32	103
57	8.4	2	1	28	32	107
59	7.8	1.9	0.9	24	27	106
67	9.4	2.2	1.1	27	36	117
58	7.4	1.9	0.8	23	25	98
59	8.4	2	1	27	32	111
46	5.6	1.6	0.7	23	19	85
47	6	2.1	0.7	22	19	84
60	7.7	2	0.8	24	26	98
53	7.9	2	1	27	29	107
67	9.1	1.8	1	26	33	101
67	10	2.5	1.4	33	47	126
57	9.2	2.1	1.4	34	44	112
61	9.4	2.6	1.3	32	42	118
130	15	5	4.4	53	200	274
64	9	2.8	1.6	36	51	124
130	12	4.6	3.2	45	140	229
67	8.5	2.7	1.3	31	43	116
94	10	4.8	2.9	46	110	208
67	9.2	3.2	1.3	31	44	126
57	7.7	2.3	1.6	37	47	112
70	9.2	3.2	1.6	34	52	147
75	9.9	3.4	1.4	31	48	147
71	9.1	3.3	1.3	30	44	140
76	10	3	1.3	30	47	135
64	9.5	2.5	1.5	34	48	117
74	11	2.7	1.5	33	52	135
93	11	4.3	2.5	42	96	207
68	9.2	2.7	1.1	28	38	129
83	8.6	3.8	1.8	36	64	157
100	10	4.2	1.8	34	71	226
74	8.4	3.9	1.3	30	45	170
61	8.2	2.4	0.8	22	25	122

51	7.2	3.2	1	27	28	101
68	9.5	2.6	1.1	28	38	135
70	11	2.4	1.1	28	39	135
61	9.6	2.1	1.4	32	43	116
68	11	2.4	1.2	29	40	130
59	9.6	2.4	1	26	31	123
57	9	2.4	1	28	32	118
50	8.1	2.5	1.1	30	32	107
53	8.8	2.4	1.1	30	33	110
46	7	2.3	1.1	31	30	103
52	7.8	2.6	1.6	38	47	118
71	11	3.2	1.7	36	58	147
62	9.7	2.6	1.9	41	62	140
70	13	3	1.3	30	45	143
62	12	2.5	1	25	32	133
53	9.9	2	0.6	17	17	119
51	9.5	1.7	0.6	18	17	115
49	9.3	1.9	0.7	20	19	121
47	7.3	1.8	0.5	16	13	109
42	6.5	1.7	0.5	16	12	100
44	7	1.6	0.5	18	14	95
42	7.3	1.8	0.6	21	17	103
46	7.1	1.4	0.5	18	15	103
37	5.3	1.3	0.4	17	11	93
38	6	1.5	0.5	19	13	89
37	6.8	1.8	0.7	23	17	94
32	5.1	1.4	0.5	19	11	81
32	4.9	1.4	0.5	20	12	75
36	6	1.6	0.6	22	15	84

41	7.4	1.8	0.7	23	19	94
37	7.9	2.1	0.8	25	20	93
41	7.9	2.2	0.8	25	21	97
35	7	2	0.7	25	18	85
42	7.6	2.1	0.8	26	22	94
36	6.7	1.9	0.8	28	21	82
40	7.2	2.1	0.9	27	23	89
64	11	2.5	1.5	33	48	111
38	7	1.9	0.9	28	22	85
34	6.1	1.9	0.8	28	20	80
41	7	1.8	0.9	27	23	87
34	6.2	1.9	0.9	29	21	80
39	7.1	2.1	0.9	28	23	88
48	8.1	2.3	0.9	26	25	97
35	6.3	1.9	0.9	28	21	82
43	8.1	2.1	0.9	28	25	87
39	6.8	2	0.9	28	23	87
51	9.4	2.3	1.2	32	36	92
61	9.6	2.3	1.3	31	41	115
56	9.4	2.4	1.2	31	37	103
56	9.4	2.2	1	28	32	108
52	8.7	2.2	1.1	29	32	101
48	8.3	2.3	1.1	31	32	94
58	9.8	2.4	1.2	31	38	108
51	8.4	2.3	1	28	30	98
51	7.7	2.1	0.8	24	24	98
48	7.3	1.8	0.8	24	22	90
44	5.9	1.8	0.6	20	16	86
50	7.3	2.1	0.8	23	22	93
42	5.6	1.7	0.6	21	16	77
51	7.4	2	0.9	25	25	93

51	7.9	2.1	0.9	27	27	90
58	8.9	2.4	1.1	28	33	103
67	12	3	1.7	36	56	123
160	21	4.9	5.9	57	300	302
110	11	3.8	1.6	31	67	169
98	9.3	4.6	2.2	39	86	109
67	10	2.8	1.2	30	41	122
61	8.4	2.5	1.4	34	45	124
56	8.9	2.9	1.3	32	39	111
72	10	3.8	1.2	28	41	126
77	7.6	4.3	2.6	46	90	136
70	7.5	3.5	2.2	43	72	130
78	12	3.2	1.4	30	50	133
65	8.7	2.4	1.4	33	45	113
73	11	2.4	1.3	29	44	126
65	10	2.2	1.3	31	43	113
68	12	2.9	1.2	29	41	125
67	10	2.8	1.1	28	38	121
74	11	3.9	1.5	33	53	125
70	11	2.8	1.5	33	51	121
49	7.7	3.4	2.4	49	69	121
62	11	2.5	1	27	34	121
46	8.5	2.2	0.8	24	22	106
36	6.4	1.6	0.6	20	14	84
36	5.6	1.6	0.5	19	12	75
33	5	1.4	0.5	19	11	63
51	5.9	2.5	1.3	34	37	112
43	7.8	2.1	0.7	23	19	90
45	8.2	2.3	0.8	23	21	98
51	8.4	3	1	28	30	116
58	8.7	3.3	1.3	31	39	98
49	8.9	2.5	0.9	27	27	107
48	8.1	2.5	1	27	27	103
66	8.1	3.7	1.9	40	62	157
51	8.7	2.6	0.9	26	27	112
42	7	2.3	0.9	28	24	93
46	8.5	2.5	1	28	27	102
45	8.3	2.2	0.9	26	24	98
50	9.7	2.7	1.4	35	41	107
47	7.9	2.4	1	29	28	97
44	7.4	2.5	1	28	26	93
46	8.1	2.4	0.9	26	25	96
37	6.6	2	0.9	28	22	85
44	8.4	2.3	0.9	27	25	99

40	7.8	2.1	0.9	28	24	98
41	6.6	2.2	0.9	27	23	89
46	8.5	2.6	1	28	27	103
52	8.6	2.4	1	28	30	107
55	10	2.8	1	28	32	107
37	6.4	2.2	1.1	33	27	86
50	9.3	2.3	1.2	32	36	105
38	6.5	2	1	31	26	86
44	6.9	1.9	0.7	22	18	89
58	10	2.5	1.6	37	50	110
39	5.6	1.7	0.6	21	15	80
34	5.7	1.4	0.5	19	12	75
56	8.5	2.2	1	26	29	92
37	6.4	1.8	0.7	24	18	80
71	9.6	3	1.2	28	39	115
54	7.8	2.5	1.1	30	34	99
110	10	5.3	3.4	49	140	158
55	8.4	2.3	1.3	33	39	108
57	8.8	2.3	1.4	35	44	103
51	7.1	2.7	1.2	32	34	95
57	8.8	2.5	1.5	36	46	109
58	9	2.3	1.5	35	46	108
57	8.4	2.3	1.5	36	46	95
68	10	2.4	1.4	32	46	106
45	7.7	2.2	0.9	27	25	92
48	8.2	2.2	0.9	26	25	103
45	7.7	2	0.9	27	25	94
47	7.8	2.1	0.9	26	25	99
48	7.6	2.1	4.2	63	120	97
52	8.8	2.2	1.1	29	32	101
51	8.3	2.3	4.1	61	120	101
51	8.3	2.2	1	28	30	98
57	8.9	2.5	1.2	30	36	100
44	7.2	1.9	1.4	36	37	93
65	11	2.7	1.3	31	44	110
60	9.3	2.5	1.3	32	42	110
52	8.2	1.9	1.4	36	42	94
54	8.4	2.4	1.4	35	43	99
43	8.2	2.2	1.6	39	43	75
52	8	2.2	1.5	37	44	98
59	10	2.5	1.7	38	53	92
70	11	2.8	1.5	33	51	110
66	10	2.6	1.2	29	39	110
67	9.3	2.4	1.3	31	44	110
77	11	3.2	1.8	37	64	120

66	11	2.6	1.5	34	50	110
41	6	2.2	1	30	26	49
47	9.8	2.4	1.4	35	39	78
59	9	2.3	1.2	31	38	110
67	9.5	2.9	1.4	32	46	120
55	8.8	2.1	1.5	35	44	107
110	11	4.4	2.7	42	110	190
76	8.9	3.8	2	39	68	160
52	9	2.4	1.2	31	35	110
82	9.8	3.8	2.6	45	93	190
140	17	4.3	5.1	55	240	250
72	9.8	3.1	1.6	35	55	110
55	7.9	2.2	1.4	34	41	110
65	10	2.7	1.4	32	45	110
64	9.5	2.6	1.3	32	43	110
50	7.6	2.1	1.2	32	34	98
83	17	3.3	1.7	34	66	110
53	8.1	2.1	1.3	33	38	98
65	11	2.7	1.2	29	40	110
91	12	4.4	2.5	42	94	160
73	11	3.2	1.5	33	53	130
70	11	3	1.2	29	41	140
54	9.2	2.2	1.4	34	42	110
73	12	3.6	1.3	30	47	140
72	11	2.9	1.2	29	42	120
52	9	3.2	1.3	34	40	110
70	11	2.8	1.4	31	47	110
54	8.8	2.3	1.3	33	39	110
66	10	2.9	1.5	34	50	110
58	6.9	3.9	4	59	120	130
65	11	2.9	1.4	32	45	120
58	9.5	2.5	1.4	34	45	110
76	9.7	3.3	2.6	46	90	130
83	9.9	5	4.1	56	150	190
59	9.8	2.4	1.3	32	41	110
58	10	2.1	0.8	22	24	98
56	9.4	2.1	0.8	22	23	110
59	8.6	2.4	1.4	34	43	110
50	7.9	2.2	0.9	26	26	90
43	6.1	1.5	0.5	18	14	79
41	6.5	1.6	0.5	17	12	78
35	4.9	1.3	0.4	16	9.4	54
30	3.9	1.2	0.3	14	7.2	53
30	4.2	1.1	0.3	15	7.5	54
35	4.4	1.3	0.4	17	9.8	52

38	4.2	1.5	0.6	21		14	60
54	7.1	1.9	0.8	23		23	80
52	7.5	2.2	0.7	22		21	76
58	8.1	2.3	1	28		32	98
57	9.1	2.5	1.3	32		40	110
78	11	4.2	2.6	45		94	170
59	9.7	2.5	1.5	34		46	110
61	9.9	3.3	1.5	35		48	120
61	9	2.5	1.2	31		39	110
58	8.6	2.6	1.3	32		40	110
63	7.2	3.9	2.9	51		90	120
63	8.3	3	1.4	33		45	95
64	11	2.7	1.5	34		50	130
62	10	2.5	1.6	35		50	110
75	11	3.3	1.7	35		58	130
72	11	3.3	1.6	34		55	130
43	4.5	1.5	0.9	27		22	65
68	9.3	4.4	2.4	45		80	140
63	9.4	3.3	1.6	35		50	120
71	11	3.2	1.5	34		53	120
79	12	2.9	1.3	29		46	130
62	11	2.7	1.2	29		39	110
70	11	3	1.2	29		41	120
57	6.3	4	2.9	52		85	140
69	10	2.9	2	40		66	110
69	11	3.2	1.5	33		51	120
75	11	3	1.5	32		51	120
65	7.7	4.1	3.8	57		120	160
59	8.2	3.2	1.9	41		59	120
62	9.2	2.9	1.3	32		43	120
54	8.6	2.7	1.1	29	36	33	120
42	4.9	2.4	0.8	26		21	93
37	8.6	2.2	0.6	21		16	85
41	7.4	2	0.6	19	17	15	81
34	6.4	1.9	0.5	19	14	12	72
44	6.6	2.3	1	30	29	27	84
34	5.9	1.8	0.5	18	13	11	73
30	5.5	1.6	0.5	21	14	12	65
35	6.5	1.8	0.5	18	14	12	75
31	5.9	2	0.6	23	16	14	71
34	6.2	2.1	0.5	20	15	13	75
32	5.7	2	0.7	30	18	16	75
50	6.9	2.6	1.2	36	36	33	100
56	8.9	2.5	1.1	34	37	34	100
59	9.7	2.3	1.3	32	43	41	99

47	9.2	2.4	1.3	41	40	38	91	
44	7.3	2.3	1.1	37	33	31	82	
35	6.9	2	1.1	40	29	27	85	
74	13	4.3	1.3	29	49	45	130	
51	8.9	2.3	1	27	31	29	100	
48	7.8	2.3	0.8	29	25	23	96	
50	8.1	2.2	0.9	27	29	27	100	
47	8.8	2.3	1.1	30	33	31	98	
61	12	2.6	1.2	29		39	110	
35	6.9	1.5	0.6	21		14	78	
30	4.9	1.2	0.4	16		8.2	64	
42	6.2	1.7	0.6	22		17	79	
41	7.3	2.2	0.8	26		22	79	
40	7.6	2.1	0.9	27		23	83	
43	8	2.1	1	29		27	92	
37	7.5	1.9	0.9	28		22		87
42	7.3	1.9	0.8	24		20		
48	8.2	2.1	1.4	35		39		
58	9.8	2.3	1.3	33		42		99
52	8.8	2	1.4	35		41		91
44	6.3	2.1	0.7	23		19		77
44	6	3.3	0.6	21		17		78
53	7.7	2.1	1	27		28		91
51	7.9	2.5	1	27		28		100
41	6.8	2	1	30		26		88
55	7.7	2.7	1	27		30		100
52	8.1	2.2	1	27		28	98	94
53	8.5	2.2	1.1	29		32	107	100
61	9.7	2.4	1.1	27		34	115	120
65	10	3.1	1.8	37		56	115	120
58	8.4	2.2	0.91	25		28		109
56	9	2.4	1.41	34		43		113
55	8.5	2.2	0.96	26		29		108
59	9.7	2.3	1.11	29		35		115
62	10	8.6	1.15	28		37		117
62.2	10.4	2.11	1.04	27		33.7		131
71.5	10.8	1.83	1.07	26		36.6		122
58.1	11	2.11	1.32	32		41.7		127
45.1	7.49	2.11	0.89	27		24.5		99.8
59	9.18	2.18	0.95	26		29.7		120
60.5	11.1	2.56	1.12	28		36.3		126
54.3	8.53	1.75	0.71	21		21.2		112
48.9	6.6	2.58	1.08	30		30.2	101	108
56.1	9.38	2.35	1.16	30		35.5		123

50.5	8.26	2.3	1.04	29	30.2	105
44.7	7.15	2.1	0.97	29	26.5	99.7
35.6	6.05	1.99	0.8	27	19.6	89.7
67.1	10.8	2.45	1.16	28	38.6	116
74.1	11.6	2.78	1.53	33	53.7	140
42	5.75	1.5	0.52	19	13.6	86.1
42.7	7.19	2.21	0.92	28	24.6	99.4
84.5	13.2	3.08	1.19	26	44.6	135
69	10.6	2.91	1.1	27	37.1	146
52.2	7.24	2.03	0.74	22	21.5	97.8
45.9	7.27	2.38	0.9	27	25	102

67.3	11.9	2.24	0.91	23	30.7	129
57.6	8.66	2.24	0.88	24	27	114

>50.4	>7.86	>1.99			>27.7	
37.2	5.53	1.7	0.54	20	13.2	
>43.3	>6.61	>1.58			>19.1	
>35.9	>5.53	>1.26			>13.3	

43.7	6.67	1.97	0.72	23	19.3	
60.3	9.49	2.37	1.15	29	36.4	
57.4	9.22	2.59	1.17	30	36.3	
44.7	6.21	1.49	0.53	18	14.2	
59.6	10	2.49	0.9	24	28.5	
38.4	5.14	1.24	0.51	19	12.7	
57.9	7.94	2.79	1.02	27	31.3	

27.7	4.69	1.4	0.44	19	9.56	
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29.6	5.48	1.9	0.64	24	14.5	
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61	9.7	3	1.4	34	46	107
						156
99	20	5	2	35	82	139
59	9	2.8	1	27	32	107

37	5.4	2	0.8	27	20	66
				400		164
87	14		1.8		70	
70	13		1.5		54	
67	11		1.5		50	107
66	11		1.8		60	
78	15		1.7		63	
96	18		2		81	
96	18		2		81	
123	25		2.5		118	
133	26		2.6		124	
102	20		2.1		91	
64	13		1.7		57	
95	17		2.1		84	
92	21		2.1		85	
91	14		2.7		106	
74	6.7		5.2		174	
64	6		4.3		134	
60	7.9		2.1		66	
80	17		1.7		63	
61	10		1.1		36	
54	8.4		0.6		19	
40	8.8		0.6		17	
52	8.9		0.7		20	
48	6.8		0.5		14	
38	4.6		0.5		13	
43	6.2		0.8		21	
43	6.2		0.8		21	
50	7.8		0.9		27	
50	7.8		0.9		27	
42	5.8		0.5		14	
42	5.8		0.5		14	
32	4.1		0.5		12	
32	4.1		0.5		12	
35	5		0.6		15	
35	5		0.6		15	
32	2.9		0.5		11	
40	3.4		0.9		23	
26	2.7		0.5		9.3	
32	3.2		0.6		14	
37	5.2		0.8		20	
48	6.8		1.1		30	
58	9.1		1.4		44	
68	13		1.5		52	

81	15	2.1	78	
89	17	2.2	85	
114	15	2.9	123	
86	18	2	77	
100	20	2.4	101	
97	20	2.4	101	
101	29	3	132	
105	20	2.4	103	
116	34	3.2	154	
144	51	4	218	
147	42	3.4	182	
136	34	3.8	190	
100	20	2.4	101	144
121	32	2.9	141	
102	31	3.3	147	
100	16	2.4	96	
114	26	2.8	125	
105	23	2.5	108	
124	30	2.9	136	
99	17	3	122	
92	14	2.3	89	
111	17	2.1	92	
115	21	2.3	100	
117	23	2.3	105	
110	26	2.5	114	
124	30	2.8	133	
118	21	2.1	95	
105	21	1.8	79	
102	15	3.7	149	
120	21	2.5	111	
104	18	2.4	102	
102	16	2.4	100	
109	22	2.3	101	
108	21	2.5	107	
94	16	2	78	
84	15	1.6	60	
70	13	1.2	43	
77	12	1.8	65	
70	14	1.2	41	
62	12	1	33	
49	7.4	0.7	21	
41	6.7	0.7	18	
46	8.5	1	27	
38	6.3	0.6	16	
46	8.5	1	27	

33	6		0.6		15
39	7.9		0.8		22
32	5.8		0.6		14
27	4.7		0.6		12
31	6		0.7		16
39	6.7		0.9		24
47	8.6		1.1		30
57	10		1.3		41
66	12		1.6		52
91	8.5		2.2		83
73	11		1.6		56
81	16		1.9		71
101	28		2.9		127
127	44		3.6		183
121	26		3.1		142
160	17		3.3		162
120	1.1		2.7		110
86	9.1		1.7		61
95	13		2		77
92	7.4		3.3		124
100	5		1.9		72
88	7.4		4.1		150
75	10		1.6		57
94	10		2.4		90
79	13		1.9		68
79	17		1.9		70
58	9.6		1.6		50
83	14		1.7		64
208	15		3.6		200
104	10		3.8		150
60	8.6		1.3		40
67	11		1.5		50
80	15		1.7		64
102	10		3.1		121
65	9.2		1.6		51
44	8.8		1.6		44
67	11		1.4		48
36	9.5		1.9		49
71	12	3.3	1.6	35	56
79	11		1.7		61
79	15		1.7		66
78	15		1.7		64
110	16		1.8		77
105	17		1.9		80
79	13		2.5		91

59	8	2.3	72
81	18	2	76
102	22	2.1	88
88	19	1.9	74
78	13	1.8	66
70	15	1.6	57
71	13	1.1	40
32	8.8	1.2	29
32	13	1.3	34
63	15	1	33
51	11	0.8	24
24	6.3	1.1	24
49	10	0.8	23
44	7.8	0.7	19
42	5.5	0.5	12
30	5	0.5	11
35	6.3	0.7	17
28	4.8	0.6	12
32	5	0.7	17
36	6.4	0.8	21
40	7.4	0.9	24
31	5.3	0.7	17
28	4.6	0.7	14
31	5.5	0.8	18
29	5	0.8	17
41	7.6	1	26
48	9.3	1.1	32
53	11	1.3	40
61	13	1.5	49
65	13	1.6	54
65	14	1.6	53
72	16	1.7	60
75	16	1.9	69
86	22	2.5	100
136	43	3.8	200
171	65	4.8	293
160	17	5.8	290
117	18	4.6	202
100	14	3	121
100	19	2.2	91
108	24	2.4	108
128	18	3.3	150
138	13	4.6	212
67	4.1	6.9	216
100	15	2.4	97

107	18		2.3		97
110	21		2.4		104
133	25		2.4		115
119	22		2.4		107
139	38		3.2		164
182	44		3.5		202
156	28		2.8		142
126	25		2.3		108
101	19		2.3		96
113	19		2.3		100
119	20		2.4		108
100	18		2		84
96	17		1.6		63
86	16		1.2		47
77	10		1.1		38
74	11		1.1		37
85	13		1.3		50
73	11		1.2		41
63	8.5		1.1		34
90	15		1.6		62
96	18		2		81
87	14		1.9		71
76	18		2		76
64	9.8		10		32
55	6.6		0.9		25
60	8.4		1.1		33
49	8.1		0.8		23
61	9.7		1		33
59	8		1.1		35
74	13		1.5		54
86	15		1.8		70
68	14		1.6		55
76	15		2		72
88	22		2.5		101
104	32		2.9		130
93	59	4.9	3.1	41	153
107	77	5.3	4.1	46	228
166	68	6	4.5	46	273
134	48		3.4		180
110	21		2.2		97
131	21		3.1		143
100	22	4.4	2.4	39	102
130	50		3.7		194
106	26	5.5	2.9	42	128
189	75	6.9	4.4	44	280

104	31	4.1	2.8	41	126
136	41	5.9	3.4	42	175
136	46		3.9		208
184	71		5.2		325
126	20		3.6		163
120	5		2.4		99
134	18		3.6		168
112	22		2.4		105
123	24		3.1		143
115	14		2.8		120
122	13		4.4		194
89	6.3		1.9		68
104	9.8		3.6		144
92	9.4		2.8		105
86	12		1.7		64
101	18		2.1		85
202	21		1.8		101
100	14		1.9		75
111	27		2.5		114
182	18		3.5		184
109	12		2.6		107
93	15		1.8		72
90	17		1.8		70
80	17		1.8		67
54	15		1.9		62
84	16	3.3	1.7	34	66
111	20		2		89
98	17		1.9		77
103	19	3.7	1.9	34	81
107	17	3.8	2	35	85
129	26		2.2		105
134	27		2.4		115
143	28		2.5		125
103	18		1.9		81
103	16		1.8		75
111	20		2.2		94
96	16		1.7		67
105	22		2.2		96
126	27		3.2		153
94	22		2.1		88
96	28		3		130
96	19		1.8		74
80	11		1.1		39
61	5.4		0.7		22
48	3.9		0.7		18

56	6.9	0.9	27
69	9.2	1.2	39
53	7.3	1	29
56	11	1.2	39
60	8.4	1.3	42
76	8.9	1.8	62
56	8.4	1.3	38
87	7.5	1.2	43
104	11	2.9	118
74	6.2	2.4	80
88	10	3.4	127
74	4.7	2.2	71
238	30	2	121
110	11	5	207
78	6.7	3.6	122
80	7.9	2.4	85
74	8.6	1.6	55
107	14	2.1	85
105	12	3.5	141
82	11	1.8	65
98	18	1.9	76
76	11	1.6	57
85	17	1.8	71
112	27	2.4	111
132	37	3	152
110	28	2.4	110
95	15	2.5	101
132	16	3.2	146
93	13	2.5	99
89	16	1.7	68
100	20	2.1	88
107	21	2.1	92
104	18	2	85
81	14	2	75
74	12	1.6	58
79	9.2	2.7	95
105	12	4	162
78	8.1	3.3	114
70	11	1.8	60
64	8.9	1.4	44
44	8.8	1.5	41
60	9.4	1.4	45
64	8.9	1.5	48
94	15	1.7	69
76	13	1.5	54

75	14	1.4		51	
69	13	1.2		41	
58	9.1	0.8		25	
54	6.7	0.9		25	
47	6	0.7		20	
50	8.5	0.9		25	
42	6.3	0.7		19	
47	5.5	1.1		30	
35	5	0.8		18	
32	3.9	0.6		13	
60	6.4	1.4		42	
25	19	0.8		22	
93	10	1.7		64	
52	8.4	1.1		31	
90	8.6	1.3		48	
56	5	1		28	
80	6.9	2.7		92	
63	6.6	1.4		43	
98	8.6	2.1		80	
196	12	2.1		113	
50	6.1	1		28	
63	5.1	3.1		94	
49	6.2	1		28	
48	7.3	1.1		31	
86	7.9	1.5		56	
55	6.6	1.1		31	
82	15	1.6		60	
50	6.1	0.9		26	
61	13	1.3	32	44	98
44	7.3	1.1	31	29	80
54	7.7	2.3	47	67	112
43	7.4	1.1	31	29	84
44	5.8	0.9	28	24	82
47	8.4	1.2	33	35	95
45	8.1	1.3	34	35	100
76	17	1.6	33	60	118
46	8.5	1.3	35	37	94
44	9.2	1	30	29	87
55	12	1.3	33	42	98
66	15	1.6	35	57	130
51	14	1	27	31	113
41	13	0.9	27	26	97
44	7.3	0.8	25	21	90
50	11	0.8	24	25	97
46	8	0.9	26	24	90

46	7.1		0.9	27	24	82
57	11	2.4	1.1	29	36	94
75	16		1.5	32	54	116
77	12		1.5	33	55	115
90	18		2	36	78	128
134	16		4.4	53	204	215
100	20		2.2	38	94	149
124	12		6	61	260	218
96	9.4		5.1	61	196	203
105	20		2.1	36	88	149
167	18		3.4	43	173	179
96	18		2.1	37	84	133
115	15		2.7	42	114	171
92	21	3.8	2.1	37	87	136
90	22		1.9	35	78	121
55	11		1.3	32	39	98
55	11		1.3	32	40	95
94	20		2	36	81	139
96	18		1.9	35	78	144
94	20		1.7	32	69	146
52	16		2	42	65	46
89	18		1.7	33	67	131
65	12		1.5	34	50	112
76	15		1.6	33	57	118
75	14		1.6	34	58	118
63	9.5		1.3	31	41	105
74	15		1.8	36	65	113
89	21		2.1	37	85	112
137	43		3	40	157	136
124	37		2.4	36	121	135
116	21		1.9	33	85	174
79	12		1.3	29	47	118
61	6.8		1.1	30	35	97
86	13		1.5	32	57	126
61	8.8		1.4	33	43	94
85	14		1.6	33	62	121
69	11	2.9	1.2	28	40	89
88	21		2	37	81	135
124	37		2.5	37	125	141
160	39		3.6	43	194	172
142	23		2.8	39	134	166
107	21		2.3	38	101	153
122	23		3.5	46	159	169
126	23		3.3	45	155	176
123	14		6.5	63	284	235

80	8.6		4.9	62		173	187
111	10		7.1	67		291	213
81	6.3		5.2	63		180	182
69	6.8		3.1	52		101	157
64	8.9		1.4	34		46	113
103	10		6.6	66		263	187
64	7.9		4	59		126	133
63	5.1		7.2	73		222	189
65	19		5.5	64		195	223
65	8.8		1.6	37		53	131
79	10		2	39		70	157
63	9.5		1.3	32		42	121
105	22	4.5	2.4	38		103	151
104	18		2.6			109	
110	22		2	35	89		151
100	19		1.8	34	76		139
79	23		1.9	36	76		98
93	16		1.8	34	69		131
86	15		1.5	32	59		125
99	18		2.2	38	89		128
91	17		2	36	79		130
90	15		1.6	32	63		135
98	19		1.8	33	72		141
103	19		1.8	33	77		144
86	16		1.4	29	54		131
84	15		1.4	29	52		133
80	11		1.3	29	46		133
60	6.4		1	28	32		108
60	6.9		1	27	31		108
55	10	2.9	1	28		32	110
73	13		1.1	26	38		128
66	10		0.7	20	24		123
49	6		0.6	19	15		92
44	4.4		0.6	20		15	76
57	8		0.2	8	6.7		105
40	5.1		0.5	18	12		74
53	8.8		0.8	23	23		92
38	5.6		0.6	21	14		66
48	8.3		0.7	22	20		80
50	9		0.7	22	22		89
56	12	2.1	1.1	28		34	94
62	13		1	26	33		100
73	16		1.2	28	45		112
100	24		1.7	31	73		146
76	14		1.8	36	65		131

80	11	4.5	1.9	37	68	141
79	8		1.9	39	67	129
84	8.9		1.6	33	56	138
79	8		3.4	53	120	187
66	6.7		2.3	45	72	139
110	12		3.6	50	150	205
77	6.8		2.4	45	83	151
110	8.6		5.5	61	220	233
70	6.2		3.2	53	100	162
69	7.8		1.5	35	49	120
81	13	3.3	1.6	33	59	132
79	13	3.6	1.7	35	63	131
85	11		1.7	35	64	128
79	15		1.8	35	65	135
85	13		1.8	36	67	133
85	11		1.7	35	62	130
118	13		1.4	27	58	130
81	13		2	38	72	133
88	13		2.3	41	86	146
82	14		1.8	36	67	131
102	18		2	35	82	148
105	18		2	35	84	148
104	19		2	35	82	144
106	16		3.2	47	140	154
102	18		1.9	35	80	148
98	16		2	36	80	144
92	16		1.7	33	66	136
97	16		1.8	34	74	139
71	15		1.9	39	69	84
88	15		1.5	31	58	130
69	13		1.9	38	65	105
78	9.1		2.8	48	99	128
57	8.3		1.7	40	53	112
53	9.2		1	28	30	103
50	20		0.9	25	31	98
52	8.4		1.1	29	31	100
32	9.7		1	32	26	48
47	8.4		1.1	30	30	86
49	8.1		1.2	33	35	97
51	10		1.1	30	34	100
52	6.9		1.8	41	51	118
50	7.1		1.3	35	38	109
80	14		1.5	32	55	131
78	13		1.3	29	47	130
75	15	3.6	1	24	37	141

80	15	3.5	1.1	25		40	154
51	9		0.8	24	24		107
46	7.5		0.7	24	21		98
47	7.2		0.7	22	19		90
45	7.9		0.7	23	20		94
48	6.3		2.6	52	72		115
48	7.5		0.9	27	25		98
40	7.1		0.4	15	10		78
42	7.1		0.8	25	20		92
43	6.9		0.6	21	17		87
56	7.4		1.3	33	38		123
45	6.7		0.8	26	22		93
42	6.6	1.7	0.8	24		20	85
49	8.1		1.1	31	32		103
46	8.5	1.8	0.9	27		25	90
85	8		1.5	33	55		118
67	9		0.9	20	28		139
54	8.1		1	29	31		110
72	11		2.8	48	95		162
71	8		1.7	37	58		136
60	8.3		1.2	30	36		114
68	12		1.4	32	48		138
66	8.8	4.2	1.7	38		56	117
74	7.6		5.4	65	180		231
66	10		1.8	38	59		133
89	19		1.8	34	71		144
69	11		1.9	39	65		131
100	10		4	54	160		203
70	10		1.5	33	50		136
66	10		1.5	35	52		136
124	19		2.6	40	120		201
80	10		2.2	42	80		153
73	8.9	4.6	2.5	45		86	135
63	9		1.5	35	48		126
1	23		1.2	23	52		171
59	11		1.1	29	36		128
58	12		1.1	28	34		113
102	23		1.5	28	63		148
55	11		1.1	29	33		112
54	9.8	0.8	1	28		31	103
62	7.2		5.9	69	180		194

59	11		1.4	33	44		121
58	8.6		1.2	31	37		118
82	15		1.7	34	63		144
56	8.4		1.2	31	37		107
57	12	2.4	1.2	31		39	106
67	12		1.6	36	55		116
57	9.2		1.3	32	39		106
75	14		1.2	27	42		125
82	16		1.6	32	59		136
71	13		1.4	32	50		120
57	11		1.2	31	39		106
54	11	2.8	1.2	31		37	100
45	8.6		1.4	36	39		72
53	9.7		1.3	33	39		98
50	10		1	28	30		101
61	16		1.8	37	60		71
85	17	2.9	1.6	31		61	130
48	12				46		81
36	8.5		1	31	25		67
44	8.3		0.9	28	26		87
44	8.3	2.2	1	29		28	95
44	8		1.1	32	32		98
50	10	2.4	1.1	30		32	97
49	8.9				31		98
60	12		1.4	33	45		104
62	13		1.3	31	43		108
75	15	2.2	1.5	32		54	125
77	15	2.7	1.5	32		52	126
82	22		1.4	28	54		135
79	15		1.3	29	50		130
87	18		1.6	31	61		137
71	12		0.9	24	32		117
62	8.9		0.9	24	27		103
62	11	1.7	1	27		32	109

52	6.9		0.5	18	16		88
42	5.1		0.4	16	11		80
40	5.8		0.3	12	8		69
44	5.8		0.7	23	19		75
57	7.3		0.9	26	28		95
58	8.9	1.8	1	26		30	95
46	5.8		0.8	25	22		75
65	8.5	2.2	1.1	28		3.5	101
90	9.6		1.3	28	48		138
65	8		1.1	29	37		106
68	12	2.3	1.2	29		42	115
79	12		1.4	31	52		129
90	14		1.5	31	58		139
95	18		1.7	32	69		141
114	17		2.7	42	120		167
95	14		1.8	34	72		151
176	16		4.3	49	220		230
95	15		2.1	38	84		155
85	14	3.3	1.7	34		66	141
124	10		3.6	49	160		215
91	11		1.7	34	63		151
87	12		1.2	27	45		130
90	12		1.6	32	59		137
202	23		1.9	28	110		136
114	6.7		3.5	50	140		167
62	6.2		1.3	33	41		133
64	6		1	26	30		101
52	7.3	2.4	0.9	97		27	90
100	14		1.4		58		139
56	5		0.9		27		96
56	12		0.9	24	27		102
52	9.6	2.1	1	27		29	21
66	8.6		1.2	30	39		104
58	11		1	26	30		102
53	10	1.9	1	27		30	102
56	12	2.2	1.1	28		35	106
51	9.2	1.9	1	28		30	98

52	9.3	2.2	1	28	30	100
43	9.1	2.6	1	30	29	97
51	9.5	2.1	1.1	29	31	99
43	9	2.2	0.9	27	25	98
42	8.6	2.2	1	30	28	98
46	7.8	2.4	0.9	27	25	98
45	9.8	2.6	1.2	32	34	100
72	15	3	1.5	32	53	133
79	15	2.8	1.6	34	61	126
43	9.2	2.5	0.9	26	24	100
43	8.6	2.1	0.9	27	25	93
45	8	2.4	1	28	27	97
48	10	2.2	1.1	30	32	97
67	14	2.5	1.3	31	46	116
48	12	2	1.3	33	39	80
43	12	1.9	1.5	36	42	63
52	14	2.2	1.6	36	49	78
68	12	3.1	1.3	31	45	107
60	13	1.9	1.4	33	47	94
67	16	2.6	1.6	34	57	102
89	21	3.1	1.9	35	76	139
71	16	2.7	1.5	31	52	129
60	11	2.1	1	26	32	119
55	11	1.8	1	27	31	106
70	13	2.3	1.2	28	42	127
54	9.3	1.9	0.9	24	26	105
60	12	2	1.1	27	35	117
51	8.4	1.8	0.9	25	25	103
46	6.8	1.6	0.7	22	19	90
42	6.6	1.4	0.6	22	17	77
64	12	2.3	1.1	28	38	112
79	16	2.7	1.3	28	48	133
74	16	2.9	1.7	34	60	114

95	21	4.4	2.3	38	93	139
99	14	5.6	6.2	64	250	185
84	15	3.4	1.5	31	57	144
83	19	3.1	1.7	34	67	156
110	22	3.8	2.1	35	92	154
110	23	3.9	2.1	35	91	144
110	20	3.6	1.9	33	83	173
78	13	3.5	1.7	34	60	136
200	28	6	2.5	33	140	167
86	17	3.3	1.8	34	69	142
150	21	5	3	41	150	199
97	10	4.4	2.8	45	110	178
86	9.7	3.9	2.2	41	82	153
95	21	2.9	2	36	84	190
52	4.8	5.5	7.1	74	200	158
72	6.9	5.3	5.7	66	190	157
92	16	3.4	1.8	34	70	148
95	17	2.6	1.8	34	74	122
89	17	3.1	1.7	33	67	144
90	19	2.8	2.1	37	82	139
91	19	2.8	1.7	32	67	147
57	11	2.6	1.3	31	40	114
58	10	3.6	1.4	34	45	114
57	11	2.3	1.1	29	36	111
54	10	2	1.1	28	32	110
56	11	2.6	1.2	29	36	110
55	10	2.4	1.2	30	36	110
51	10	3.8	1.1	30	34	108
52	9.2	3.5	1	27	29	102
50	9.4	2.2	0.9	26	27	106
50	10	2.3	1.1	30	34	107
67	14	2.5	1.5	32	50	118
79	16	2.6	1.7	34	62	126
87	18	2.6	1.7	33	68	132
68	13	2.3	1.2	29	42	113
33	8.9	1.9	1.4	38	34	32

41	14	2.4	1.7	40	50	35
38	9.9	2	1.3	35	34	49
62	11	2	1	27	34	102
35	7.2	1.7	1	31	25	49
53	7.8	2.4	0.8	24	24	84
62	11	2.6	1	26	33	103
61	11	2.1	1.1	28	35	112
73	13	3.5	1.2	27	41	117
88	19	2.6	1.4	29	57	141
100	26	3.1	1.8	33	80	154
120	36	4.1	2.5	37	120	147
110	42	4.1	2.5	37	120	118
93	27	3.6	1.9	34	82	129
98	32	3.1	2.5	39	110	163
120	38	4.3	2.2	34	110	136
160	22	5.6	5.1	53	260	238
140	42	5	2.7	37	140	166
150	17	5.4	3.9	48	190	213
87	17	3.8	2	37	79	141
240	49	9.7	4.8	45	310	188
120	13	5.9	4.2	52	180	211
78	12	3.8	2	38	71	139
90	13	4.4	1.9	35	71	143
86	14	3.6	1.8	35	68	136
88	17	2.9	1.5	31	60	139
96	17	3	1.6	31	65	142
99	20	4	2.2	37	91	142
96	9.6	6.3	4.2	55	160	223
96	11	4.9	1.9	36	75	172
75	8.7	4.5	2.1	41	72	188
62	8.8	3.3	1.6	36	50	130
65	11	3.1	1.5	34	50	116
95	10	5.4	2.2	39	85	173
74	12	3.4	1.7	35	58	131
83	16	2.7	1.3	29	51	143
82	16	2.5	1.4	29	51	141
71	14	2.6	1.3	29	44	130
69	13	2.5	1.2	29	43	127

69	14	2.4	1.3	30	45	130
74	15	2.7	1.4	30	50	131
57	11	2.4	1.2	30	37	120
51	12	2.7	1.4	34	42	99
61	12	2.7	1.3	30	41	130
62	12	2.5	1.7	37	57	119
55	11	2.5	1.4	34	43	113
59	8.9	3	2.1	43	66	130
75	13	3.1	2.2	41	77	147
71	13	3	2.2	42	77	153
78	17	2.9	1.6	32	59	148
68	17	2.5	1	24	35	133
41	11	1.9	0.8	23	21	97
53	13	1.9	0.8	22	24	122
41	7.3	1.6	0.5	18	14	89
38	6.4	1.7	0.5	19	13	100
38	7.4	1.5	0.5	19	14	87
41	8.1	1.7	0.6	21	17	105
45	8.4	1.7	0.6	20	17	99
43	8.1	1.6	0.7	22	18	98
50	9.6	1.6	0.7	21	20	105
38	6.6	1.5	0.5	19	13	89
35	5.9	1.5	0.5	17	11	80
37	6.7	1.6	0.6	22	16	82
38	7.3	1.7	0.7	23	17	93
34	5.6	1.7	0.6	22	14	78
34	5.9	1.5	0.6	22	14	78
37	7	1.7	0.7	23	17	93
43	8.1	2.1	0.8	24	21	105
43	8.9	2.2	0.9	26	24	100
47	9.3	2.3	0.9	26	26	101
45	8.8	2.1	0.8	25	23	98
44	8.7	2.3	0.9	26	24	98
62	8	3.5	1.7	38	53	119
48	9.6	2.4	1	27	28	99
49	10	2.1	1	28	30	100

49	10	2.2	1.1	29	31	98
76	15	2.7	1.5	32	54	125
50	10	2.2	1	28	30	98
51	10	2.3	1.1	29	32	105
50	10	2	1.1	29	32	98
50	10	2.2	1.1	29	32	100
52	11	2.5	1	27	30	102
53	11	2.5	1.1	28	33	101
48	10	2.2	1	29	30	101
49	10	2.1	1.2	31	34	94
54	11	2.4	1.1	29	34	105
31	10	1.9	1.3	37	33	48
40	13	2.2	1.8	41	50	49
68	14	2.8	1.5	33	53	120
71	14	2.8	1.7	35	60	121
61	13	2.5	1.2	29	40	109
56	12	2.4	1.3	31	40	99
60	11	2.6	1.3	32	42	107
69	14	2.7	1.4	31	49	116
57	12	2.4	1.3	31	41	105
57	11	2.3	1.1	28	34	103
56	10	2.1	1	28	32	100
50	8.2	1.8	0.8	24	23	86
59	11	2.2	1	27	33	100
48	7.9	1.8	0.8	24	23	83
51	9.5	2.2	0.9	26	28	87
65	13	2.8	1.2	29	41	109
68	13	2.7	1.2	28	41	115
56	9.7	2.4	1	28	32	98
68	13	2.7	1.3	29	43	112
74	16	3.1	1.5	32	56	117
74	23	3.4	2.2	39	84	89
88	9.8	4	2	38	74	125
95	9.7	5.3	3.1	48	120	148
57	12	3	1.7	38	55	80
84	16	3.9	1.8	35	69	139
140	17	6.6	4	49	190	236
88	16	4.3	2	36	76	137
95	23	3.8	1.8	33	77	149
87	17	3.4	1.9	36	74	132
83	15	4	2.2	39	82	147
78	8.7	5.1	3.4	52	120	167
87	8.7	4.9	2.7	46	100	154
91	17	3.4	1.7	32	66	143
110	17	3.3	1.7	32	74	158

82	16	3	1.5	32	58	135
82	18	2.6	1.5	31	58	138
73	16	3	1.5	32	55	131
78	14	3.1	1.4	30	51	135
86	18	3.3	1.8	35	71	138
72	14	3	1.9	38	68	127
71	18	2.9	1.1	25	40	130
53	11	2.7	0.9	25	27	110
37	6.3	1.6	0.6	20	14	81
33	5.8	1.5	0.6	22	14	62
41	9.4	2.2	1	28	26	88
57	12	3	1.4	32	43	111
64	11	3.1	1.2	28	38	117
46	11	2.5	1.2	31	34	77
59	11	2.8	1.3	31	40	110
61	12	3	1.2	30	40	126
91	9.3	5	3.7	53	140	215
59	9.1	3.5	1.8	39	55	127
61	10	2.9	1.1	28	36	110
52	11	2.5	1.2	31	36	99
59	11	2.5	1.1	29	36	108
56	12	2.4	1.2	30	37	113
56	9.9	2.5	1.1	29	34	106
52	11	2.2	1.2	30	35	101
89	17	3	1.8	34	70	139
54	10	2.1	1.2	31	37	110
91	19	3	1.7	32	67	148
55	11	2.4	1.1	29	35	100
24	12	2.4	1.4	39	33	87
58	11	2.9	1	27	33	109
31	9.8	2.1	1.2	35	30	54
36	12	2.4	1.5	39	41	49
65	14	2.7	1.3	30	43	115
48	13	2.5	1.6	37	47	67
51	16	2.9	2	41	63	61
43	15	2.7	1.9	42	58	53
38	12	2.4	1.6	39	43	54
60	10	2.6	1.2	30	38	109
41	11	2.2	1.4	35	38	70
58	11	2.5	1.1	28	35	107
67	13	2.4	1.3	29	43	121
75	15	2.6	1.4	30	49	120
58	10	2.1	0.9	25	29	98
83	18	3	1.8	34	68	134
49	9	2	0.9	26	26	98

37	6	1.6	0.6	22	15	71
41	7.2	1.6	0.7	24	19	82
44	7.5	1.9	0.7	23	20	76
44	7.4	1.8	0.8	25	22	80
53	9.9	2.2	1	27	30	94
72	14	2.7	1.4	31	49	113
100	13	4.8	2.1	37	82	164
120	13	6.1	4.2	52	180	158
72	8.3	6.8	4.2	58	140	180
89	12	4.5	1.9	36	73	135
100	36	4.7	2.8	41	130	80
69	12	3.6	1.7	35	57	124
80	14	3.7	1.5	32	57	131
75	16	2.9	1.5	32	55	121
75	15	3	1.6	33	58	121
95	19	3.3	1.6	31	65	146
110	22	3.8	1.8	32	81	141
86	19	3.2	1.9	36	76	130
88	16	3.1	1.5	31	59	136
82	15	2.8	1.4	30	53	131
85	16	2.8	1.5	31	58	136
90	19	3	1.7	32	67	138
89	18	3	1.7	33	67	139
86	18	3	1.6	32	62	139
89	18	3.1	1.8	34	71	133
87	18	2.9	1.6	32	64	138
99	18	3	1.6	30	64	140
80	12	2.7	1.2	27	43	138
60	11	2.6	1.2	30	39	103
63	12	2.4	1.2	28	38	114
59	12	2.4	1.3	31	41	109
58	12	2.3	1.3	31	40	112
70	14	2.7	1.4	32	50	117
62	12	2.3	1.2	30	41	112
74	15	3.2	1.6	34	59	120
71	15	2.9	1.7	35	59	110
75	14	2.7	1.6	34	58	117
56	15	2.9	2	41	65	74
77	17	3.1	2	38	75	120
71	22	3.3	2.4	42	90	79
95	33	4.1	2.7	41	120	77
87	17	3.3	1.7	33	65	120
100	23	3.6	1.9	34	81	150
53	12	2.5	1.3	32	40	78
79	15	2.7	1.4	30	51	110

73	18	3	1.7	34		62	98
100	31	3.9	2.5	39		110	120
100	12	5.5	3	46		120	210
150	46	5.5	2.9	38		160	140
150	37	5.8	2.3	33		120	160
92	19	4	2	36		81	130
110	12	5.4	5.8	61		240	250
75	9.1	5.1	4.4	59		150	180
110	13	4.8	3.6	49		150	230
90	12	4.3	1.9	36		73	150
92	17	3.3	1.5	30		59	140
94	20	3.9	1.9	35		78	140
89	16	4.1	1.8	34		70	140
74	14	3.3	1.7	34		59	120
70	14	2.8	1.4	32		50	110
89	19	3.3	1.7	33		68	130
81	16	2.7	1.6	33		61	120
89	17	3	1.5	31		60	130
82	16	2.9	1.5	30		55	120
82	15	3	1.7	34		63	120
85	16	3.2	1.5	31		59	120
57	11	2.4	1	26		31	110
48	8.2	1.8	0.7	22		20	86
30	5	1.3	0.5	21		12	55
60	11	2.5	1.2	29		38	91
120	32	5.1	2.5	37		120	150
97	18	3.3	1.6	31		67	140
96	20	3.6	2	36		84	130
89	15	3.4	1.7	33		64	130
77	10	3.6	2.6	45		90	130
94	14	3.4	1.9	35		73	140
55	6.9	6.5	3.7	58		110	130
76	11	3.7	2.1	41		75	130
43	10	2.5	0.7	23		21	86
38	7.5	2.3	0.7	24		19	79
35	6.8	1.8	0.6	21	16	14	71
39	7	2.6	0.7	22	20	17	75
84	17	3.5	1.8	34	72	68	120
52	12	2.7	1.7	46	56	53	97
79	15	4.1	1.9	37	75	71	130
71	14	2.7	1.4	37	51	48	120
47	9.5	2.1	0.9	27	29	27	91
42	7.6	2.1	1.4	37	39	37	92
54	9.4	2.2	1.1	29	35	33	95
51	11	2.5	1.3	33	43	40	100

63	15	2.4	1.1	27	38	110	
45	11	1.9	0.8	23	22	90	
36	7.1	1.4	0.6	20	14	72	
49	8.5	2	0.9	25	25	100	
55	11	2.8	1.3	32	40	97	
56	12	2.8	1.4	33	43	99	
57	12	2.7	1.3	31	40	110	
55	12	2.4	1.3	32	41		100
48	11	2.1	1.2	32	36		99
43	9	1.9	1.1	31	30		93
53	11	2.1	1.3	33	41		
65	13	2.5	1.7	37	58		110
200	120	5	3.2	33	230		200
72	15	2.4	1.8	36	64		110
51	8.6	1.7	1.1	29	31		88
65	12	2.3	1.2	29	40		110
67	12	2.5	1.3	31	45		110
61	12	2.5	1.6	35	51		110
62	11	2.2	1.3	31	41	107	110
68	13	2.6	1.3	30	44	115	120
60	12	2.5	1.7	36	53	123	120
45	7.9	1.7	0.7	21	18		95
39	6.3	1.6	0.7	23	17		82
57	9.4	2.4	1.2	29	34		113
57	11	2.3	1.2	29	36		114
50	9.8	2.2	1.4	34	39		104
45	10	1.9	0.74	23	21	120	101
34	6	1.6	0.41	16	9.9		78
50	8.6	2.2	0.89	26	26		99
60	12	2.4	1.08	27	35	116	119
62	12	2	1.07	27	35		115
47	10	2	0.93	27	27		104
46	7.8	1.6	0.75	23	21		81
53	9.1	2.9	1	27	30	110	108
50	11	1.9	0.9	25	27	120	102
63	14	2.2	1.31	31	44	90	114
49	10	2	0.99	28	29	110	105
29	3	2.9	3.88	67	82	110	116
41	7.7	2	0.71	23	19	81	83
43	11	2.5	1.16	32	33	110	103

43	9.2	1.9	0.8	24	22	89	87
38	7.8	1.5	0.8	24	19	83	83
47	11	1.8	0.9	25	25	96	102
35	6.2	1.2	0.4	15	9.5	84	84
35	6.6	1.6	0.7	24	17	75	78
39	8.2	2	0.68	23	18	75	89
43	9.5	2.6	0.76	23	21	74	94
51	13	1.9	0.94	26	29	98	110
38	7.5	1.4	0.62	21	16	81	87
67	14	2.6	1.19	28	41	129	128
							110
73	17	2.5	1.29	29	47		132
54	9.7	2	0.86	24	26		104
69	11	2.7	1.45	33	49		129
74	14	2.7	1.31	29	47		132
69	14	2.7	1.66	35	58		128
59	9.9	1.9	0.95	26	30		110
75	13	2.8	1.21	28	43		135
70	14	2.3	1.31	30	46		129
68	13	1.8	1.49	33	51		127
57	9.8	1.7	0.97	26	30		102
86	20	3.3	1.69	33	67		150
84	19	3.4	1.72	33	67		152
70	12	2.4	1.25	29	43		130
69	13	2.4	1.33	30	46		126
72	14	2.5	1.38	31	49		127
43	7.1	2.1	0.74	24	20		99
							157
81	15	2.6	1.39	30	52		142
39	6.6	1.7	0.62	22	16		89
37	6.8<0.10		0.59		15		88
74	12	2.6	1.22	28	43		137
74	14	2.6	1.29	29	46		132
40	7.8	2.2	0.98	30	26		101
41	8.5	1.7	0.63	21	17		95
32	3.2	4.2	4.29	68	95		133
75	15	2.4	1.27	28	46		139
69	14	2.4	1.32	30	46		124
34	6.2	1.6	0.66	24	16		80

66	13	2.6	1.41	32	48	132
71	13	2.7	1.32	30	46	41
66	12	2.1	1.37	32	46	123
37	7.7	1.8	0.7	24	18	94
50	8.7	2.1	0.89	26	26	103
65	13	2.3	1.1	27	37	125
90	19	2.6	1.43	29	57	151
64	13	2.4	1.37	32	46	115
58	10	2.4	1.24	31	39	121
54	7.7	2.8	1.85	41	55	122
76	13	2.8	1.65	34	59	155
58.1	12.3	2.15	1.22	30	39.1	119
52.3	10.7	2.07	1.09	29	33.1	108
34.5	5.83	1.49	0.53	20	12.9	85.8
59	10.4	2.23	1.07	28	33.9	124
55.6	10.8	2.3	1.19	30	36.9	114
26.6	4.7	1.28	0.48	20	10.3	74.4
42.2	5.94	1.32	1.97	46	51.6	172
43.6	4.28	3.46	3.08	57	79.5	249
70.7	15.1	2.14	1.29	29	45.8	137
69.1	13.4	2.29	1.44	32	50	129
38	4.77	2.81	4.37	66	107	167
61	11.7	2.49	1.16	29	37.7	126
63	11.2	2.2	1.17	29	38.5	119
64.2	12.4	2.85	1.34	31	44.8	128
59	10.1	1.93	0.88	24	27.8	118
40.7	4.48	4.08	2.46	52	62	125
70.7	13.8	2.64	1.38	31	48.4	146
60.1	12.1	2.53	1.33	32	43.1	104
58.6	11.4	2.48	1.21	30	38.6	117
51.9	10.6	2.38	1.1	29	33.3	116
75.1	13.8	2.77	1.38	30	49.7	126
76.5	12.9	2.83	1.54	33	55.4	143
44.3	6.56	1.7	0.59	20	16	109
53.5	9.89	2.45	1.13	30	34.3	117
91.4	15.7	3.09	1.4	29	55.1	
61.3	10.1	2.3	0.96	25	30.7	115
94.6	18.2	3.07	1.28	26	52.1	150
73.4	14.3	2.27	0.94	23	33.7	132

58.7>10.8 >2.18

>35.6

52.4	8.6	2.4	1.1	30		32.6	
51.2	8.27	1.76	0.76	23		22.3	
51.1	8.42	2.3	0.9	26		26.3	
68.4	12.2	2.49	1.27	30		43.4	
44.2	6.57	1.51	0.61	20		16.4	
27.8	4.96	1.52	0.52	21		11.4	
33.2	5.95	1.87	0.68	24		16.2	
87	20	3.2	1.8	33		70	142
87	18	3	1.7	33		67	131
89	19	3.5	1.9	35		75	135
74	19	3.5	1.6	33		61	126
66	15	2.4	1	25		36	107
50	10	2.1	0.8	24		24	100
45	7.8	2.3	0.7	21		18	77
67	14	2.4	1.2	29		42	107
63	11	2.5	1.6	35		52	197
94	22	3.5	1.8	33		76	169
95	24	3.8	2.1	36		89	143
92	18	4.3	2.1	37		83	148
76	13	5.9	3.9	55		140	94
100	17	3.3	1.9	34		78	140
83	14	3.7	2.7	45		100	235
60	12	3	1.3	32		43	152
40	9.8	2.2	0.9	27		24	113
39	8.3	2.2	0.9	33	25	23	144
38	8	1.8	0.7	23	20	18	87
35	8.3	2.3	0.8	26	22	20	84
71	17	2.9	1.4	38	53	50	125
91	20	3.8	2	36	85	81	150
88	18	4.1	2	35		75	160
110	26	4.1	2	33	92	88	160
48	10	2.1	1.1	37	35	33	260
52	10	2.5	1.8	40	56	53	110
57	14	2.7	1.8	38	61	58	160
48	13	2.2	1.1	29		33	98

72	21	2.8	1.3	27	46	160	
41	10	1.9	0.6	20	17	110	
32	6.6	1.4	0.5	19	12	74	
63	15	2.5	1.5	32	48	108	
65	14	2.8	1.3	29	41	115	
62	16	2.8	1.3	30	45	113	
62	15	2.6	1.4	31	46	110	
53	13	1.9	1.1	29	35	110	
56	14	2.4	1.2	30	40	110	
49	11	1.9	1.3	33	38	95	
62	15	2.1	1.5	33	50	110	
67	15	2.7	1.8	37	64	110	
83	19	3.3	1.9	36	74	130	
80	19	2.8	1.7	34	67	130	
66	15	2.8	1.4	31	48	110	
66	11	6.3	1.3	29	41	120	100
67	15	2.7	1.6	33	52	120	
62	9.1	3.6	1.5	33	45	110	
55	14	1.9	1.12	28	36	89	106
64	16	2.2	1.19	28	41	140	120
60	13	2.1	1.04	26	34	100	113
35	4	2.9	3.63	63	85	270	134
43	8.4	2	0.73	23	20		82
53	12	2.7	1.03	27	32	120	105
47	10	1.9	0.8	24	23	96	92
39	8.5	1.5	0.8	24	20	88	85
52	13	2	1	29	35	109	107
38	7.6	1.3	0.5	17	12	98	90
37	7.1	1.7	0.8	25	19	84	82
40	8.2	2	0.72	23	19		88
45	10	2.1	0.77	23	22	90	96
44	10	1.7	0.81	25	23	86	93
51	15	1.9	1.04	27	33	107	113
36	8.6	1.6	0.58	20	15	87	87
37	8.1	1.9	0.62	21	16	86	88
68	16	2.5	1.3	30	46	123	112
89	22	3	1.43	29	58		146
85	21	2.5	1.31	27	52		140
73	19	2.3	1.35	29	50		132
78	23	2.5	1.41	29	55		139
60	13	2.2	1.01	26	33		115
66	15	2.3	1.24	29	43		118
72	14	2.9	1.41	31	50		128
74	18	2.7	1.38	30	51		135

77	17	2.7	1.91	37	71	136
60	12	2	1.05	27	34	114
71	15	2.7	1.29	29	46	127
77	15	3.1	1.31	29	48	135
75	20	2.8	1.62	33	61	132
75	16	2.3	1.34	29	49	132
80	18	2.9	1.53	31	58	135
75	17	2.9	1.57	33	58	129
61	10	1.9	0.91	24	29	108
57	10	2.9	1.03	27	32	107
94	26	3.8	1.79	32	76	149
73	15	2.4	1.28	29	46	132
71	15	2.6	1.27	29	45	131
75	17	2.6	1.33	29	49	138
73	18	2.7	1.28	28	47	130
68	11	2.4	1.01	25	34	119
81	19	3.3	1.69	33	65	144
65	10	2.8	1.19	29	39	132
85	18	2.9	1.57	31	61	150
71	17	2.2	1.13	26	41	130
40	7.5	1.8	0.65	22	17	91
58	11	2	0.98	26	31	111
79	18	2.6	1.29	28	49	139
75	17	2.6	1.38	30	51	134
77	18	2.7	1.47	31	55	141
43	10	2.3	1.11	31	31	105
41	9.2	1.7	0.62	21	17	96
33	6.6	1.5	0.5	19	12	80
67	17	2.5	1.36	30	48	118
68	17	2.4	1.24	28	44	132
73	17	2.5	1.37	30	50	132
62	14	2.4	1.1	27	37	114
51	10	2.6	1.44	35	43	115
75	17	3.2	1.57	33	58	130
79	13	3.1	1.21	27	44	136
71	16	2.2	1.14	27	41	126
37	8.1	1.8	0.74	24	19	95
50	9.2	1.9	0.92	26	27	103
66	15	2.4	1.13	27	39	125
96	21	2.6	1.59	30	66	156
67	16	2.6	1.42	32	50	116
54	7.1	3.4	3.26	55	96	130
83	16	2.9	1.84	35	70	159
52.1	13.1	2.21	1.05	28	32.6	115

18	1.64	3.51	7.46	83	123	160
59.7	13.1	2.19	1.66	37	54.5	132
53.5	12.6	2.02	1.19	30	37.3	112
32.2	5.96	1.38	0.53	20	12.6	84.8
61.5	13.3	2.36	1.29	31	42.8	128
68.9	13.9	2.3	1.24	29	43.3	126
64.7	13.9	1.92	1.25	29	42.5	125
28.8	5.32	1.39	0.55	22	12.2	84.3
40.2	6.58	1.48	0.62	21	16.1	76
70.6	15.8	2.2	1.37	30	48.9	138
47.6	10.8	1.59	1.21	32	35.4	131
49.7	7.35	3.04	3.27	56	93.4	149
62.8	12.3	2.84	1.37	32	45.5	142
66.2	12.8	2.28	1.27	30	43.2	124
69	14.6	2.64	1.55	33	54.2	133
60.3	12	1.96	1.02	26	33.1	119
45.6	5.85	4.21	2.27	48	61.3	116 153
74.3	15.7	2.7	1.41	31	51.4	154
61	14	2.52	1.41	32	46.9	113
59.8	12.7	2.51	1.31	31	42.8	120
58.7	13.5	2.37	1.29	31	42.2	126
80.4	16.7	2.61	1.56	32	58.9	128
80.6	17.2	2.8	1.72	34	65.3	169
48.4	7.7	1.8	0.69	22	19.5	121
58.5	11.7	2.58	1.27	31	40.8	124
97.9	18.9	3.22	1.57	30	64.6	
88.9	20.3	3.26	1.48	29	59.4	168
59.7	11	2.08	1.02	27	32.8	105
62.5	15.2	2.73	1.32	31	44.8	121
95.2	21.9	2.92	1.28	26	53.1	158
72	16.2	2.08	1.01	24	36.6	145
65.8	13.3	2.9	1.26	29	42.7	237
56.6	11.2	2.14	0.98	26	30.9	130
64.1	15.9	2.42	1.35	31	46.6	
29.8	4.97	1.51	0.52	21	11.7	
54.9	10.2	2.36	0.97	26	29.7	
>53.2	>8.12	>2.12			>28.1	
>49.9	>9.25	>1.61			>26.7	
>47.3	>8.63	>1.56			>20.8	
>42.3	>7.08	>1.79			>20.9	
>24.5	>2.78	>2.40			>38.1	
72.1	15.3	2.55	1.32	29	47.3	
64.6	15	2.62	1.34	31	46	
51.7	9.09	1.68	0.72	22	21.4	
57	10	1.8	0.89	25	27.8	

69.4	13.6	2.53	1.15	27	40.1
46.5	8.22	1.58	0.69	22	19.6
64.8	8.51	3.54	1.17	29	37.8
68.2	13.3	2.42	1.19	28	41
31.6	5.43	1.84	0.55	21	12.7
50	10	2.31	1.02	28	30.3
49.4	8.85	1.56	0.7	21	20.3
33.5	5.96	1.8	0.65	23	15.5
61.5	8.22	3.62	1.41	33	44.2
42	4.56	3.71	4.82	68	123
49.3	8.08	2.22	0.71	22	20.5
63.2	9.37	2.79	1.01	26	32.6
98.7	17.1	3.07	1.36	27	55.6
40	5.87	1.41	0.55	20	14.2
62.1	9.11	3.19	1.1	28	35.1
79.1	14.1	2.6	1.27	28	46.7
79.6	14.9	2.94	1.64	33	60.9

P95410 Acid neutralizing capacity, water, unfiltered, fixed endpoint (pH 4.5) titration, laboratory, milligrams per liter as calcium carbonate	P29813 Acid neutralizing capacity, water, unfiltered, Gran titration, field, milligrams per liter as calcium carbonate	P00419 Acid neutralizing capacity, water, unfiltered, inflection-point titration method (incremental titration method), field, milligrams per liter as calcium carbonate	P29801 Alkalinity, water, filtered, fixed endpoint (pH 4.5) titration, laboratory, milligrams per liter as calcium carbonate	P29802 Alkalinity, water, filtered, Gran titration, field, milligrams per liter as calcium carbonate	P39086 Alkalinity, water, filtered, inflection-point titration method (incremental titration method), field, milligrams per liter as calcium carbonate	P63786 Bicarbona te, water, filtered, Gran titration, field, milligrams per liter
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		73	
	77	73	
	76.8	75	
	79	76	
	77.9	79	
	78.7		
	80.1	71	
	80.4	82	
	76.1	80	
	79	76	92
	81.7	81	
	81.8	83	
	81.4	77	
	82.7	80	
	82.2	82	
	79.5	75.2	
	77.7	74.4	
	78.4	73	
	84.6	81.5	
	87.1		
	81.8	84.9	
	89.2	63.3	
	86	86	
	86.3	70.4	
	86.2	82.9	

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84.1		78
139		130

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149	151
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163	168
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139	137
148	145
128	122
146	144
110	110
136	137
163	161
150	145
83.2	84
169	180
89.6	87
152	149
148	152
54.4	50

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		135
		124
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		93
108		105
77.4		71
115		113
102		102
103		101
120		113
119		116
86.5		90
122	115	115
78.1		76
112		108
70.1		
79.9		

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107	111

113	117
130	122

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	123
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119	116
79.5	74
119	114
125	124
125	122
109	113
116	113
95.7	98
132	126
127	124
98.6	101
100	100

135	129	129
90		87
125		124
128		122
71.7		68
116		112
94.2		89.4
85.2		82.5
111		110
134		130
86.3		83.5
124		124
166		164
75.6		73
120		120
137		131
127		132

		P00450	P99440			P00452		
		Bicarbonate,	Bicarbonate,			Carbonate,		
P00453	P00440	water,	water,			water,	P00445	
Bicarbonate,	Bicarbona	unfiltered,	unfiltered,			filtered,	Carbonate	
water, filtered,	te, water,	inflection-	inflection-			inflection-	, water,	
inflection-	unfiltered,	point titration	point titration			point	unfiltered,	
point titration	fixed	method	titration			titration	fixed	
method	endpoint	(incremental	method	P00405	Carbon	, water,	method	
(incremental	(pH 4.5)	titration	(incremental	P71870	dioxide,	filtered,	(incremental	endpoint
titration	titration,	method),	titration	Bromide,	water,	Gran	titration	(pH 8.3)
method), field,	field,	field,	method), field,	water, filtered,	unfiltered,	titration,	field,	titration,
milligrams per	milligrams	milligrams per	milligrams per	milligrams	milligrams	milligrams	milligrams	milligrams
liter	per liter	liter	liter	per liter	per liter	per liter	per liter	per liter
	164				4.2			
	150				3			
	117				5.9			
	111				5.6			
	142				5.7			
	151				3.8			
	96				6.1			
	122				4.9			
	170				6.8			
	168				11			
	160				2.6			
	170				1.7			
	202				6.5			
	181				5.8			
	170				2.2			
	185				3.7			
	156				5			
	165				2.6			
	147				4.7			
	142				9			
	177				7.1			
	140				2.2			
	149				4.8			
	163				5.2			
	162				5.2			
	143				2.9			
	153				6.2			
	144				4.6			
	142				4.5			
	162				2.1			

137	8.7	
111	3.5	
90	3.6	
97	4.9	
98	7.9	
104	0.4	11
80	0.2	10
60	1.9	
100	0.6	6
106	0.3	26
106	0.7	10
108	0.4	26
106	0.7	14
65	1.6	
112	0.3	21
117	0.3	26
86	8.7	
112	14	
225	14	
89	7.1	
128	5.1	
128	5.1	
87	8.8	
100	8	
107	5.4	
110	1.1	
122	1.6	
110	1.1	
166	2.7	
196	9.9	
131	1.7	
185	3	
141	7.1	
105	5.3	
127	5.1	
136	0.7	6
146	0.7	6
103	5.2	
116	9.3	
130	6.6	
140	5.6	
143	5.7	
139	7	
219	8.8	
164	5.2	

164	6.6	
160	4.1	
167	5.3	
153	4.9	
104	4.2	
96	4.9	
80	6.4	
70	5.6	
60	6.1	
68	6.9	
89	3.6	
89	3.6	
109	5.5	
105	6.7	
130	6.6	
137	4.4	
157	7.9	
144	7.3	
154	7.8	
136	5.5	
140	7.1	
114	4.6	
100	1.3	0
134	3.4	
150	3	
184	12	
150	3	
150	3	
155	3.1	
156	1.6	
181	2.3	
160	1.6	
148	3	
150	6	0
153	3.9	
137	4.4	
136	5.5	
101	3.2	
116	3.7	
101	3.2	
84	4.3	
69	5.5	
84	4.3	
69	5.5	
67	8.5	

73	4.6	0
123	1.6	
102	13	
208	11	
102	13	
131	8.3	
157	3.2	
165	5.3	
131	6.6	
188	15	
131	6.6	
134	5.4	
146	4.7	
162	5.2	
120	6.1	
93	6	
105	1.4	
131	13	
112	2.9	
130	2.1	
170	14	
186	12	
178	14	
146	4.7	
145	3.7	
138	11	
137	5.6	
154	7.9	
126	3.2	
113	3.7	
106	3.4	
88	11	
76	9.8	
91	15	
99	13	
85	5.5	
66	8.5	
58	4.7	
54	8.7	
72	9.3	
85	6.9	
109	7	
128	13	
136	7	
142	9.2	

157	8	
144	9.3	
152	9.8	
152	9.8	0
160	10	0
161	10	0
175	7.1	0
161	8.2	0
168	6.8	0
146	5.9	0
154	9.9	0
159	8.1	0
141	9.1	0
152	7.8	0
145	7.4	0
155	7.9	0
139	3.6	0
125	8.1	0
94	12	0
82	11	0
69	3.5	0
76	2.5	0
64	8.2	0
73	9.4	0
82	4.2	0
64	6.5	0
67	14	0
59	6	0
56	4.5	0
68	3.5	0
85	6.9	0
100	5.1	0
112	7.2	0
152	4.9	0
118	6	0
126	8.1	0
140	7.2	0
142	5.8	0
136	0.9	8
138	7.1	0
168	5.4	0
116	5.9	0
136	8.8	0
119	7.7	0

102	6.6	0
134	2.7	0
236	7.6	0
116	5.9	0
94	7.6	0
109	4.4	
158	8.1	
102	6.6	
92	7.5	
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108	8.8	
95	15	
131	11	
140	9	
140	5.7	
148	1.9	
124	10	
147	6	
125	6.4	
130	5.3	
162	10	
137	4.4	
124	6.3	
134	2.7	
116	5.9	
92	12	
68	5.5	
75	3.8	
60	4.9	
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66	5.4	
82	4.2	
82	4.2	
68	5.5	
56	4.5	
74	4.8	
64	5.2	
98	6.3	
66	11	
74	4.8	
100	4.1	
83	4.2	
102	6.6	

120		2.4	
124		3.2	
129		3.3	
144		3.7	
128		8.2	
128		5.1	
135		4.3	
135		3.4	
176		7.1	
135		3.4	
136		5.5	
140		5.6	
132		2.1	
128		3.2	
78		3.9	
92		4.7	
76		3.8	
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103		3.3	
75		2.4	
74		2.4	
76		4.8	
84		6.7	
140		3.6	
90		4.6	
100		4.1	0
104		2.6	0
110		1.1	0
114	0.3	0.9	2
121		2.5	0
122		3.9	0
127		4.1	0
125		3.2	0
125		3.2	0
124		2	0
152		3.1	0
116		3.7	0
116		2.4	0
104		1.1	0
103		4.2	0
93		3	0
88		1.8	0
124		2	0
88		3.6	0

120	2.4	0
84	1.7	0
90	2.9	0
98	2.5	0
108	1.7	0
114	2.9	0
120	1.2	0
124	3.2	0
126	3.2	0
126	2.6	0
110	2.8	0
108	3.5	0
90	5.8	0
106	1.7	0
89	4.6	0
80	2.6	0
68	2.2	0
74	4.8	0
74	3	0
68	2.8	0
78	8	0
70	3.6	0
67	2.2	0
67	3.4	0
64	1.6	0
62	2	0
62	2.5	0
62	6.3	0
116	19	
80	4	
100	4	
82	3.3	
86	2.7	
96	1.9	
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100	2.5	
96	4.9	
74	5.9	
98	5	
68	5.5	
68	2.7	
66	8.4	
94	7.5	
66	5.3	
94	6	

91	3.7	
65	5.2	
86	4.4	0
94	2.4	0
98	5	0
100	1.3	0
100	2.6	0
104	3.4	0
100	2	0
104	1.7	0
104	1.7	0
110	2.2	0
108	1.7	0
108	1.1	0
114	5.8	0
112	5.7	0
112	7.2	0
112	11	0
110	7.1	0
110	8.9	0
84	8.6	0
84	6.8	0
96	1	0
102	4.1	0
104	4.2	0
108	4.4	0
106	4.3	0
108	7	0
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108	5.5	0
108	8.8	0
106	11	0
106	8.6	0
108	3.5	0
114	5.8	0
98	2	0
98	5	0
98	3.9	0
98	5	0
98	3.1	0
99	3.2	0
98	5	0
114	1.5	0
94	9.6	0
102	6.6	0

104	8.4	0
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97	5	0
95	3.9	0
81	0.4	7
86	3.5	0
87	2.2	0
87	0.6	3
92	0.9	0
91	1.9	0
92	7.5	0
93	3	0
92	0.9	0
91	1.2	0
91	0.9	0
76	0.2	7
78	0.4	8
88	0.7	2
92	2.4	0
92	4.7	0
93	3.8	0
100	3.2	0
91	0.5	6
101	2.6	0
101	3.3	0
105	1.4	0
102	1.7	0

113	1.8	0
102	3.3	0
101	1	0
102	1.3	0
124	0.6	0
103	0.3	1
102	0.5	4
104	1.1	0
105	0.7	1
126	0.6	0
104	1.1	0
105	0.9	0
105	0.9	0
105	5.3	0
119	3	0
110	0.9	0
101	0.5	8
113	0.5	3
85	0.2	17
98	0.5	14
121	1	0
109	1.1	0
97	1.6	0

88	1.1	0
91	0.5	
89	1.1	0
90	0.4	1
88	0.1	2
95	0.2	0
80	0	8
88	0.2	5
91	0.3	3
98	0.8	0
99	1.3	0
86	0.2	7
100	0.6	0
109	3.5	0
102	0.8	0
108	1.1	0
109	1.7	0
110	0.7	0
112	0.2	0
103	0.3	5
111	2.2	0
103	0.4	0
106	1.1	0
94	0.6	1
99	1	0
91	3.7	0
90	2.3	0
86	1.7	0
93	1.5	0
80	0.5	6
94	9.5	0
96	1.5	0
87	0.6	2
92	0.3	0
94	7.5	0
96	2.4	0
84	3.4	0
85	0.3	0
96	1.2	0
87	4.4	0
97	2.5	0
97	2	0
95	1.5	0

97		0.6	0
93		1.2	0
96		1.5	0
93		0.7	0
92		0.3	1
97		1	0
95		1.9	0
95		0.3	0
98		1	0
100		0.6	1
110		1.1	0
		0.1	
		0.5	
		1.3	
		0.5	
		1.2	
		1.4	
		1.7	
		0.4	
		0.7	
		2.3	
		0.7	
		0.9	
		3.1	
		8.1	
96	98	0.6	
	100	1.3	
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	86	0.4	
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	85	0.3	
		1	
	98	1	
	87	0.6	
	98	4	
	94	0.6	
	83	0.8	
	69	0.2	
	97	3.1	
	89	0.9	
		0.8	
	82	0.7	
	93	1.9	
	59	0.1	
	95	3.9	

	91	1.2	
	88	2.3	
	70	1.1	
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	93	2.4	
76		0.6	
	92	0.7	
	67	0.4	
88		1.1	
71		0.3	
100		0.5	
92		2.4	
113		1.5	
90		0.7	
88		1.8	0
85		1.7	0
99		4.2	0
90		0.3	5
96		1.2	0
79		0.4	10
89		0.6	0
103		1.5	0
103		0.9	0
81		0.2	10
109		1.4	0
87		0.1	7
72		0.1	18
110		1.7	0
88		0.2	6
93		0.4	5
92		0.2	6
112		1.1	0
93		0.6	10
95		0.3	4
98		1	3
90		0.2	6
95		0.3	5
103		4.4	0
83		0.4	8
104		6.7	0
110		1.6	0
103		2.1	0
103		2.1	0
104		4.5	0
90		0.2	4

98	0.9	0
92	0.7	5
100	0.8	0
90	0.3	5
94	1.7	0
90	0.2	4
89	0.3	4
89	0.8	0
94	2	0
76	0.2	6
78	0.2	6
96	1.2	0
88	0.9	0
89	0.6	1
85	1.1	0
82	1.1	0
85	2.7	0
84	1.4	0
	1	
97	3.9	0
94	1.9	0
90	5.8	0
	0.8	
82	1.3	0
78	2	0
121	0.2	4
155	2.5	0
100	1	0
82	0.2	3
78	0.5	0
82	0.4	0
79	0.4	2
88	0.6	0
71	0.1	6
96	1	0
91	0.5	0
83	0.3	5
89	0.4	2
89	0.9	
87	0.4	
84	0.7	
101	1.3	
99	0.4	1
91	0.2	5
99	0.4	2

	111	0.2	2
	108	0.4	1
	107	0.7	2
	101	0.3	3
	97	0.4	2
	96	0.4	2
	88	0.2	4
	96	0.4	2
	86	0.4	2
	87	0.8	0
	89	0.7	
	87	0.7	1
	84	0.2	2
	89	0.4	1
	90	0.4	1
E95		0.6	
		1	
	85	1.7	0
E98		0.8	E1
	70	1.8	0
	92	1M	0
	98	1	0
	101	1.2	0
	92	0.4	1
	96	1.4	0
	96	0.6	2
	91.7	0.6	
	90.7	0.8	
	81	0.2	4
	98.4	1.3	0.4
	79.1	0.6	0.7
	101	0.8	1.4
	75.9	0.7	0.6
	100	0.4	2
	84.1	0.7	0.8
	98.8	1.1	1.1

102		1.3	0.3	
	140	2.2		0
	150	3.8		0
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	79	1.6		0
	134	1.4		0
	134	6.9		0
	134	2.2		0
	144	4.7		0
	160	2.6		0
	160	2.1		0
	168	1.7		0
	176	3.6		0
	165	2.7		0
	100	3.2		0
	88	2.8		0
	102	5.2		0
	129	0.5		9
	126	0.8		6
	153	3.1		0

104	1.3	
203	2.6	0
153	2.5	0
142	1.8	0
174	1.4	0
82	3.3	0
170	8.7	0
192	2.5	0
128	1.3	0
172	11	0
138	2.2	0

	131	0.6	5
		1.2	
		0.9	
		4.1	
	129	0.4	
		1.9	
164		1.3	10
		0.9	
		1.4	
		0.3	
		0.6	
		0.3	
		0.8	
		0.7	
		0.9	
		1.3	
		0.4	
		0.4	
		0.4	
		0.4	
		1.3	
		0.8	
		2.1	
		2.4	
		0.9	
		0.4	
		1.2	
113		1.4	0
		0.6	
		1.1	
		0.5	
		0.8	
173		1.8	0
146		0.9	0
133		0.9	0
93		1	0
170		1.4	9
177		1.8	0
155		3.2	0
209		1.7	0
138		1.1	0
		0.5	
159		5.1	0
173		1.8	0

94		4.8	0
143		1.2	0
		0.4	
		2	
		0.4	
210		1.5	2
94		1	0
156		1.6	1
		0.6	
		1.4	
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	189	6	
	197	4	
	179	4.5	
	182	9.2	
	190	96	
	168	11	
	130	5.2	
	138	5.5	
	154	6.2	
	132	5.3	

103	2.1	
127	8.1	
152	1.5	
133	4.2	
113	7.2	
103	4.1	
81	5.2	
86	6.9	
69	7	
61	6.2	
64	6.5	
72	4.6	
210	6.7	
82	5.2	
112	0.8	3
111	3.5	
65	0.2	5
103	0.7	4
77	0.7	3
77	0.4	4
117	3.7	
129	5.2	
142	4.5	
156	4	
177	7.1	
150	1.5	0
170	5.4	0
120	15	0
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220	4.4	0
199	6.4	0
155	5	0
160	8.1	0
146	4.7	0
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191	7.8	0
189	6.1	0
177	7.2	0
173	11	0
159	8.1	0
143	5.8	0
129	1.3	0

137	1.1	2
113	3.7	0
124	5	0
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122	12	0
95	12	0
105	1.7	0
88	2.3	0
100	10	0
81	8.3	0
129	10	0
88	14	0
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85	1.7	0
110	5.6	0
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182	5.9	0
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200	5.1	
177	3.6	
169	5.5	
174	5.6	
182	9.3	
173	5.6	
173	7	
191	9.8	
190	7.7	
176	5.7	
174	7.1	
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155	6.3	
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139	2.8	
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106	5.4
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114	2.3
98	4
116	4.7
91	7.4
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77	2
72	5.8
77	9.9
92	9.4
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176	5.7
178	5.8
209	27
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202	8.2
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124	3.2
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132	3.4
174	5.6

171	8.8	
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126	5.1	0
140	4.5	0
125	4	0
108	4.4	0
126	2.6	0
140	1.8	0
121	2	0
122	1	4
126	2	0
136	4.4	0
88	3.6	0
88	7.1	0
72	4.6	0
84	5.4	0
88	3.6	0
108	3.5	0
122	3.1	0
94	7.6	0
116	4.7	0
136	4.4	0
146	0.9	6
182	5.9	0
162	6.6	0
176	7.2	0
172	8.8	0
194	5	0
212	6.8	0
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188	6.1	0
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150	6.1	0
158	6.4	0
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190	3.9	
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174	2.8	
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74	3.8	
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172	7	
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192	3.9	
178	3.6	
172	4.4	0
208	5.3	0
204	4.2	0

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202	3.3	0
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96	2.5	0
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120	3.1	0
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116	3	0
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80	2.6	0
74	3	0
88	2.8	0
180	5.8	0
148	3.8	0
96	3.1	0
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134	3.4	0
168	3.4	0
134	2.7	0
150	2.4	0
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118	3.8	0
138	2.8	0
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182	2.9	0
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191	3.1	0
166	2.7	0
143	1.8	0
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116	5.9	0
94	4.8	0
90	5.8	0

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108	4.4	0
126	4.1	0
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164	4.2	0
176	7.2	0
164	3.3	0
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174	5.6	0
112	2.9	0
90	2.3	0
128	8.3	0
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122	7.9	0
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182	4.7	0
200	6.5	0
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186	7.6	0
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214	3.5	0
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156	13	0
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132	11	0
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76	12	0
96	9.8	0
66	11	0
78	8	0
96	6.2	0
112	5.7	0
138	7.1	0
156	13	0
132	13	0
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156	3.2	0
188	3.8	0
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190	3.9	0
210	3.4	0
200	3.2	0
218	2.8	0
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159	4.1	0
136	3.5	0

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112	2.9	0
106	2.2	0
80	2.6	0
88	4.5	0
106	5.4	0
95	3.9	0
100	4.1	0
82	3.3	0
108	4.4	0
96	4.9	0
113	3.7	0
135	2.8	0
168	5.4	0
186	4.8	0
210	2.7	0
168	1.1	4
138	0.9	6
168	2.7	0
155	3.1	0
162	3.3	0
154	3.9	0
153	6.1	0
164	5.2	0
177	4.5	0
185	2.4	0
185	2.4	0
176	3.5	0
184	3.7	0
179	2.3	0
158	2	0
208	4.2	0
180	2.9	0
95	3.9	0
97	3.9	0
123	3.2	0
180	1.8	0

91	1.5	0
92	3	0
154	1.6	0
173	1.4	3
189	2.4	0
169	4.3	0
182	3.7	0
171	2.8	0
122	2	
113	7.3	0
78	3.2	0
160	2.6	0
199	4.1	0
216	5.5	0
184	3.8	0
173	7	0
168	5.4	0
196	2	0
192	1.6	0
145	3	0
149	2.4	0
114	3.7	0
101	1.3	0
179	3.6	0
239	4.9	0
179	1.5	0
137	3.5	0

182	15	0
206	4.2	0
202	3.2	0
206	2.1	0
140	1.8	0
121	2.4	0
96	1.5	0
142	1.4	0
178	1.4	0
169	3.4	0
202	1.6	0
204	3.3	0
208	1.1	0
216	0.4	0
219	1.1	0
163	0.7	0
106	1.1	0
96	0.6	0
126	4	0
207	2.1	
227	1.4	0
196	2	0
191	1.2	0
193	0.8	
213	0.4	0
188	0.8	0
133	1.7	0
177	1.8	0
148	1.5	0
90	1.8	0
65	1	0
154	2.5	0
172	1.4	0

217	2.2	0
209	1.7	0
230	4.6	0
184	0.9	0
226	2.9	0
220	1.1	0
192	1.5	0
138	0.6	0
84	2.1	0
82	0.5	0
168	1.7	0
175	0.9	0
179	1.4	0
164	1.3	0
175	2.8	0
213	4.3	0
233	5.9	0
216	3.5	0
178	1.1	1
180	0.7	0
170	2.2	0
120	3	0
140	3.6	0
220	2.8	0
180	2.9	0
190	1.9	0
180	1.4	0
200	1.6	0
210	2.7	0
200	6.4	0
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	1.8	
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	1.7	
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	1.1	
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			1	
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			0.4	
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160			1.3	0
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		110	3.6	
		68	5.5	
		120	1	
		160	0.7	
		180	0.9	
		140	1.4	
		120	7.7	
		200	1.3	
		170	1.4	
		93	1.9	
		140	1.4	
		160	3.3	
		180	1.8	
		110	0.6	
		170	2.2	
		110	1.4	
		171	2.2	
		110	1.4	
			1.7	
	160		1.5	
	181		1.2	
	91		3.7	
	168		1	
168			1.2	14
115			0.9	8
133			2.3	0
185			0.9	14

171		1.8	7
124		0.5	7
167		0.7	11
203		0.9	12
149		0.6	36
83		1.1	0
	0.02	0.9	
	0.04	0.9	
184		2.8	0
	0.03	0.6	
160		0.6	12
	0.05	0.1	
	0.05	0.4	
182		1.2	4
140		0.7	4
205		3	0
204		1.5	5
178		1.7	0
103		4.3	0
137		0.9	13
170		0.8	10
166		1.7	0
127		1.8	0
124		1	0
198		2.6	0
144		1.1	0
144		0.9	0
109		1.1	0
202		2.1	0
207		2.1	0
129		0.5	11
205		1.7	5
159		1.3	0
		0.9	
164		1.1	7
		0.9	
99		2.5	0
148		0.8	2
150		1.2	0
78		3.2	0
82		0.8	0
98		1.3	0
210		3.4	0
190		1.2	1
174		1.1	0

	174	1.1	0
	154	0.5	5
	172	1.8	0
	130	1.3	0
	163	2.6	0
	210	2.1	
	176	1.4	
	179	1.8	1
	145	1.9	
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	157	1.3	
	182	1.2	1
	145	0.9	1
	104	1.3	
	159	1.3	
	186	1.5	
	148	0.8	2
	154	2	
	169	1.1	2
	164	1.1	2
	172	1.4	2
	146	1.2	1
	172	1.1	2
E163	131	0.8	1
		1.3	
	194	1.2	2
	174	1.1	1
	102	1.6	0
	214	1	3
	104	0.9	1
	179	2.4	1
	182	1	2
	61	1	0
	78	2.5	
	63	3.2	
	86	4.4	
	77	3.9	

E2

87	3.5
74	1.9
86	3.5
84	2.7
69	2.8
78	2.5
67	2.7
70	2.8
70	2.3
83	2.7
93	2.4
114	2.3
126	2
136	5.5
140	2.9
164	4.2
153	3.9
165	4.2
158	3.2
165	2.7
157	3.2
184	3.8
175	4.5
170	3.5
240	9.8
206	11
170	3.5
171	2.8
187	4.8
175	4.5
167	2.7
168	3.4
178	2.9
190	3.9
182	7.4
184	7.5
234	12
191	6.2
140	3.6
160	8.2
163	8.3
180	5.8
177	4.5
164	4.2
154	5

143	7.3
127	5.2
135	4.4
172	11
121	4.9
128	8.3
131	4.2
140	4.5
143	4.6
127	5.2
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95	3.9
82	4.2
94	3.8
83	2.7
86	3.5
109	4.4
117	3.8
97	3.9
119	3.1
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156	6.3
112	2.3
116	3
176	3.6
334	17
208	5.3
174	4.5
186	4.8
178	5.8
190	4.9
172	4.4
264	8.5
154	4
222	5.7
170	2.8
138	4.5
156	5
144	3.7
148	3
198	5.1
148	3.8
167	6.8
143	5.8

268	14
176	5.7
158	5.1
151	4.9
145	3.7
158	3.2
145	3
144	2.3
156	2.5
174	2.8
160	3.3
158	4.1
194	5
164	4.2
170	5.5
170	4.4
160	3.3
148	4.8
160	4.1
160	5.2
152	3.9
156	4
134	4.3
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116	3
118	3.8
110	3.6
122	3.9
120	2.4
110	2.8
183	7.4
129	5.2
208	5.3
168	3.4
172	5.6
216	8.8
268	17
144	2.9
184	5.9
156	5
152	6.2
276	11
256	10

153	6.2	
175	5.7	
124	3.2	
148	3.8	
140	4.5	
176	7.2	
148	4.8	
176	5.7	
164	5.3	
192	6.2	
146	3.7	
141	3.6	0
155	5	0
142	3.6	0
144	4.7	0
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162	2.6	0
150	3.8	0
162	4.2	0
161	4.1	0
145	3.7	0
160	5.2	0
140	3.6	0
146	3	0
208	4.2	0
172	4.4	0
140	3.6	0
130	4.2	0
156	3.2	0
134	2.7	0
144	2.9	0
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142	2.9	0
150	2.4	0
138	2.8	0
116	3.7	0
114	2.9	0
121	3.1	0
113	2.3	0
100	2	0
114	2.3	0

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109	3.5	0
88	3.6	0
134	4.3	0
82	3.3	0
72	2.9	0
80	5.2	0
93	3.8	0
173	7	0
104	3.4	0
145	3.7	0
98	2	0
154	5	0
196	4	0
101	3.3	0
131	4.2	0
93	3	0
104	3.4	0
135	4.4	0
93	3.8	0
110	3.6	0
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132	2.7	0
86	2.2	0
90	3.7	0
104	3.4	0
96	3.1	0
94	3.8	0
112	3.6	0
94	3	0
132	3.4	0
92	3	0
118	3.8	0
96	3.1	0
98	3.2	0
112	2.3	0
126	2.6	0
120	3.1	0
180	5.8	0
132	2.7	0
114	2.3	0
108	5.5	0
98	5	0

110	5.6	0
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338	22	0
216	7	0
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268	11	0
182	4.7	0
159	5.1	0
197	8	0
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209	8.5	0
140	3.6	0
220	8.9	0
136	4.4	0
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140	5.7	0
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118	3.8	0
100	2.6	0
100	2.6	0
116	2.4	0
148	3	0
150	3.8	0
198	6.4	0
166	2.7	0
158	3.2	0
152	3.9	0
122	3.1	0
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98	5	0
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100	4.1	0
126	5.1	0
96	6.2	0

116	3.7	0
120	6.1	0
148	7.6	0
204	17	0
204	10	0
164	11	0
220	18	0
170	8.7	0
288	19	0
172	7	0
210	11	0
284	18	0
276	14	0
234	9.5	0
142	7.3	0
252	13	0
148	6	0
178	9.1	0
230	19	0
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156	4	0
168	4.3	0
158	5.1	0
208	8.5	0
168	5.4	0
174	5.6	0
156	5	0
164	6.7	0
170	5.5	0
156	6.3	0
156	8	0
172	7	0
130	4.2	0
158	6.4	0
160	10	0
144	2.9	0
140	4.5	0
146	4.7	0
124	3.2	0

132	6.8	0
110	7.1	0
90	5.8	0
80	16	0
102	13	0
74	12	0
86	7	0
112	4.6	0
122	6.2	0
152	7.8	0
138	7.1	0
239	12	0
148	9.5	0
266	54	0
193	12	0
136	7	0
292	24	0
172	8.8	0
128	8.3	0
146	7.5	0
134	5.5	0
144	4.7	0
163	5.3	0
147	12	0
172	5.6	0
144	4.7	0
166	4.3	0
155	5	0
150	6.1	0
144	7.4	0
142	5.8	0
214	6.9	0
150	4.8	0
126	5.1	0
116	3	0
111	5.7	0
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138	5.6	0
170	6.9	0
168	8.6	0
128	4.1	0
112	2.3	0
108	3.5	0
92	3.7	0
98	5	0

94	12	0
110	4.5	0
100	5.1	0
109	3.5	0
106	2.7	0
150	7.7	0
112	7.2	0
154	7.9	0
118	6	0
198	8.1	0
124	4	0
158	5.1	0
206	11	0
126	1.6	0
150	2.4	0
138	4.5	0
164	3.3	0
226	9.2	0
167	4.3	0
130	4.2	0
170	5.5	0
146	0.9	6
154	0.6	14
157	10	0
120	3.1	0
198	1.3	10
106	0.4	13
118	0.6	16
103	0.4	13
130	10	0
178	7.2	0
178	7.2	0
133	8.5	0
140	2.3	0
100	1.3	0
268	17	0
136	6.9	0
126	5.1	0
142	4.5	0
126	4	0

101	4.1	0
124	13	0
136	5.5	0
128	5.1	0
122	3.9	0
150	4.8	0
131	3.3	0
120	12	0
100	4.1	0
139	5.7	0
103	13	0
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113	7.2	0
140	8.9	0
164	5.3	0
135	2.8	0
108	5.5	0
104	8.3	0
130	1.7	0
100	1.6	0
111	18	0
152	7.8	0
104	2.7	0
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125	5	0
144	5.9	0
164	6.7	0
132	4.2	0
125	5	0
104	3.4	0
100	4.1	0
92	4.7	0
88	3.5	0

83	6.7	0
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108	4.4	0
106	4.3	0
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85	6.8	0
105	2.7	0
120	6.1	0
220	11	0
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126	4.1	0
156	2.5	0
264	5.3	0
206	2.1	0
152	4.9	0
173	1.8	0
92	0.3	12
252	13	0
144	2.9	0
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204	8.2	0
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101	3.3	0
200	8	0
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112	2.9	0
136	1.7	0
107	2.2	0
113	9.2	0
114	1.8	0
118	7.6	0
102	1	0
142	1.8	0

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137	2.8	0
108	4.4	0
98	3.2	0
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96	6.2	0
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105	4.3	
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125	4	
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87	3.5	0
123	5	0
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145	2.3	0
223	5.7	0
172	8.8	0
157	6.4	0
155	2	0
254	16	0
138	4.5	0
148	3	0
257	8.3	0
158	5	0
178	5.7	0
153	3.9	0
154	6.2	0
152	3.9	0
134	2.7	0
113	2.9	0
128	3.3	0
113	1.8	0
125	8.1	0
114	2.3	0
129	6.6	0
132	5.4	0
119	1.5	0
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139	28	0

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125	6.4	0
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129	1	0
143	7.3	0
119	7.7	0
135	3.5	0
104	6.7	0
102	3.3	0
120	3.1	0
131	1.1	0
123	10	0
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137	1.4	0
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334	8.5	0
151	4.8	0
279	7.1	0
141	5.7	0
254	6.4	0
153	3.1	0
137	2.8	0
179	5.7	0
179	7.2	0
171	3.4	0
164	5.2	0
143	2.3	0
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252	6.4	0
157	2	0
192	2.4	0
276	5.6	0
207	1.7	0
149	1.2	0

123	3.9	0
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164	3.3	0
142	11	0
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92	3.7	0
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114	7.3	0
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118	3	0
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115	2.9	0
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135	1.7	0
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97	1	0
107	1.7	0
118	3	0
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106	1.1	0
106	1.3	0
112	2.3	0
140	3.6	0
126	0.8	0
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123	3.1	0
114	0.3	0
132	2.7	0
120	3	0
119	3.8	0
106	0.4	2
105	3.4	0
113	4.5	0
94	3.8	0
113	3.6	0

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125	4	0
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135	1.4	0
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154	3.9	0
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91	9.2	0
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119	1.5	0
131	4.2	0
126	4	0
191	7.7	0
137	2.2	0
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124	2.5	0
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121		

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98	0.4	0
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121	3.9	0
193	2.5	0
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126	3.2	0
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132	2.7	0
116	2.9	0
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134	4.3	0
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115	2.9	0
110	0.8	5
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98	0.5	7
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150	7.6	0

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230	15	0
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140	3.6	0
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95	1	0
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134	0.9		
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90	0.9		
117	1		
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111	0.9		
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161	1	2	
148	1	2	
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112	0.7		
112	0.7		
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85	0.9		
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153	0.8	5
163	1.1	2
159	0.8	7
203	1.6	3
177	1.4	3
137	1.1	2
187	6	0
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87	8.9	0
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80	5.2	0
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78	6.3	0
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105	4.3	0
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148	4.8	0

179	9.2	0
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200	4.1	0
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172	1.8	0
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264	8.5	0
240	6.2	0
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144	4.7	0
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81		10	0
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190	3.1
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177	18
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252	32
218	28
148	4.8
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169	5.5
175	11
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148	9.5
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155	3.2
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204	8.3
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201	6.5
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253	26
173	5.6
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308	31
216	8.8
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186	6
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156	2.5	0
262	8.5	0
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154	6.3	0
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202	13	0
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214	8.7	0
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175	7	0
211	6.7	0
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203	6.5	0
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95	4.8	0
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85	0.2	11
135	1.7	0
143	1.8	0
88	0.2	3
112	0.4	11
154	3.1	0
262	11	0
155	1.6	0
134	1.7	0
110	0.3	5
132	1.3	0
138	1.4	0
129	2.1	0
123	3.1	0
170	2.7	0
134	2.1	0
180	2.3	0
122	1.2	0
106		
133	1.7	0
52	0.1	7
48	0.1	6
140	1.4	0
82		
74		
64		
66		
133	1.3	0
85	0.1	0
131	8.3	0
143	0.7	2
146	1.9	0
120	3	0
163	1	0
119	1.2	0

87	2.2	0
100	1.6	0
93	2.4	0
97	1.6	0
115	3.7	0
138	2.8	0
200	8	0
193	2.5	0
220	3.5	0
164	4.2	0
93	0.5	2
151	1.9	0
160	1.3	0
147	7.4	0
148	1.9	0
178	2.8	0
172	3.5	0
159	1.6	0
166	2.7	0
160	2.6	0
166	1.7	0
168	2.7	0
169	2.7	0
169	2.1	0
162	1.6	0
168	2.1	0
171	22	0
168	17	0
125	10	0
139	11	0
133	1.3	0
136	3.4	0
143	2.3	0
136	1.7	0
145	2.3	0
140	2.8	0
143	1.4	0
82	0.6	4
140	0.5	5
94	0.6	1
88	0.5	3
150	3	0
180	1.8	0
95	0.5	0
140	0.9	0

120	0.8	0
150	1.9	0
260	10	0
170	2.7	0
190	9.6	0
160	4.1	0
310	50	0
220	8.8	0
280	22	0
180	7.2	0
170	2.7	0
170	2.2	0
170	4.3	0
150	3	0
140	2.2	0
160	2.6	0
150	1.9	0
160	2.6	0
150	1.5	0
150	3	0
150	2.4	0
130	2.6	0
	1.7	
	1.1	
	0.9	
	1.1	
	2.1	
	0.6	
	2	
	2.5	
	8.6	
	3.2	
	1	
	1.3	
	2.4	
	0.9	
	1.5	
	1.8	
	0.9	
	1.6	
	1.8	
	1.1	
	0.9	
	1.2	
	1	

		0.8	
		2.2	
		0.5	
		4.9	
		2.4	
		0.3	
		0.7	
		1	
		1	
		2.9	
		3	
		2.1	
		2.4	
		0.3	
		4.3	
		1.7	
		1.1	
		0.8	
130		2.1	0
140	150	1.9	0
150	150	3.7	
	110	3.6	
	98	2	
	120	1	
	110	0.6	
	120	1.2	
	120	2.4	
	120	1.5	
	99	5.1	
	120	2.4	
	130	1.1	
	140	1.4	
	120	2.4	
	92	4.7	
	100	2.6	
	150	1.2	
	150	1.9	
	120	3.1	
	130	1.3	
	140	5.7	
	97	1.6	
	130	1.3	

		110	5.6	
		107	2.7	
		118	1	
		106	0.7	
		100	2.6	
		92	1.9	
	93		1	
	126		4.9	
	110		2.8	
	134		0.4	
160			1.5	0
171			2.4	0
129			1.3	0
161			1.4	0
165			1.3	0
159			1.7	0
123			1	5
144			1.1	10
144			0.7	7
139			0.7	8
111			1.1	10
		0.04	0.4	
171			0.6	10
158			1.2	4
156			1.1	0
		0.04	1.1	
118			0.8	4
166			2.2	0
181			3.7	0
107			1.5	0
106			4.8	0
160			1.7	2
146			0.6	5
116			1.2	0
104			0.4	6
113			2	0
150			0.5	7
123			0.5	19
98			0.5	0

139	0.5	10
164	3.6	0
147	1.5	0
111	1.1	0
120	1	0
144	1.9	0
175	2.3	2
137	1.1	0
143	1.2	0
142	1.2	0
166	1.7	0
140	1.4	0
134	1.4	0
98	2.5	0
137	0.9	0
118	0.6	4
84	1.4	0
127	1.6	0
115	1.2	0
159	2.6	0
150	1	0
	1.6	
141	0.9	5
135	0.7	1
148	1.5	0
135	1.1	0
135	2.8	0
149	1	2
126	0.3	3
131	0.8	2
122	0.6	3
139	0.6	2
159	2	
93	1.5	
129	0.5	5
182	0.6	2
126	1.3	
176	1.1	2
157	1	2
139	0.4	2

	128		1		
	133		0.9	1	
E137			0.9	E2	
	144		0.6		2
			1.1		
			0.8		
			0.9		
	173		2.8		0
	160		2		0
	154		0.8		5
	150		1		2
	120		0.8		5
	120		0.8		1
	94		1.9		0
	130		1		0
	240		2.4		0
	174		0.8		16
	162		0.9		6
	180		1.4		0
	115		1.2		0
	176		2.8		0
	286		2.3		0
	185		1.5		0
	138		1.1		0
	176		1.8		0
	106		1.3		0
	102		0.8		0
	152		1.2		0
	174		1.1		2
	190		1.5		0
	172		0.8		10
	314		2.5		0
	130		2.1		0
	200		1.6		0
	120		1		0

	190		1.2		2
	130		1.1		0
	90		1.8		0
	124		0.7		4
	140		1.4		0
	134		0.7		2
	130		0.7		4
	130		0.7		3
	130		2.6		0
	120		1.2		0
	110		0.3		13
	130		2.1		0
	160		2.6		0
	160		1.3		0
	130		1		0
	150		2.5		0
	130		0.7		6
	130		3.3		0
		130	2.6		
		170	2.2		
		100	0.6		
		330	27		
		91	1.2		
		120	0.8		
		120	2.4		
		112	3.6		
		146	1.9		
		123	0.6		
		110	2.2		
			2.1		
		115	1.5		
		101	0.7		
		133	1.7		
		110	5.6		
		110	1.4		
		128	0.4		
	131		2.7		0
	156		0.7	0.03	7
	146		0.9		12
	142		1		12
	129		1		7
	131		0.7		7
	156		1.5		0
	149		1		10

166	2	0
132	0.8	2
131	0.5	12
154	0.9	7
144	0.6	7
144	0.8	10
167	1.8	0
129	0.9	19
126	1	2
118	0.9	5
212	1.8	0
149	1.1	7
147	1.1	7
153	0.7	7
149	0.8	4
132	0.4	8
167	1.4	0
165	2	0
183	4.7	0
165	1.3	0
112	1.9	0
118	0.5	6
146	1	11
144	0.7	7
172	1.6	0
123	1.3	0
120	1.6	0
93	3.1	0
179	1.8	0
128	0.4	5
150	0.5	1
149	1.3	6
142	2.3	0
143	1.4	0
168	0.9	10
143	1	10
152	1.2	0
232	1.5	0
117	0.6	0
136	0.9	5
180	1.5	0
137	2.2	0
142	1.5	0
168	1.7	0
131	2.1	0

131	3.4	0
152	2.5	0
129	0.8	3
97	2.5	0
136	0.9	2
216	1.8	0
262	1.3	0
89	2.3	0
81	0.7	2
161	2.6	0
152	1	1
158	1.3	0
159	1.3	0
133	0.9	2
154	1.6	0
139	1.4	0
142	2.9	0
158	1.3	2
126	0.6	1
137	0.9	1
133	0.9	2
145	0.5	2
159	1.3	
101	1.3	
140	0.9	3
178	0.7	
167	1.1	2
123	2	
137	0.9	2
183	1.2	2
162	1	2
146	1.5	
146	0.6	3
138	0.9	2
89	0.9	
135	1.1	2
148	1.2	2
145	0.7	2
135	1	1
E134	0.9	E2
117	1.9	
150	0.8	2
147	0.8	2
120	1.5	1
118	1.2	2

154	0.9	1
104	1	0
150	1.8	0
146	0.9	1
82	1	0
136	1.1	
109	1.4	
101	1	
114	0.9	10.1
155	1.4	1.5
101	1.4	0.5
147	1.4	1.7
198	2.5	1.1
88	1.7	0
144	1.3	1
158	1.7	1
157	1	2.1

2.8	0.4	16	44
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2	0.3	4.8	17
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3.8	0.8	14	37
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5.5	0.8	18	79
-----	-----	----	----

4.5	0.2	16	90
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3.5	0.3	17	49
-----	-----	----	----

4	0.2	14	42
5.5	0.7	13	68

8.5	0.7	28	131
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4.2	0.3	20	77
-----	-----	----	----

5.4	0.6	29	71
-----	-----	----	----

2.8	0.4	20	46
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7.4	0.5	18	101
-----	-----	----	-----

1.6	0.3	16	25
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1.6	0.2	17	29
-----	-----	----	----

8.8	0.3	14	83
-----	-----	----	----

11	0.4	13	120
----	-----	----	-----

3.4	0.3	14	34
-----	-----	----	----

6.8	0.3	12	46
-----	-----	----	----

6.6	0.2	15	58
-----	-----	----	----

8.1	0.3	21	86
-----	-----	----	----

8.1	0.3	21	86
-----	-----	----	----

1.2	0.1	16	16
-----	-----	----	----

3.5	0.4	13	45
-----	-----	----	----

6.4	0.4	13	77
-----	-----	----	----

8.8	0.3	13	97
-----	-----	----	----

2.4	0.2	16	33
2	0.2	15	36

2.9	0.2	14	40
-----	-----	----	----

5.8	0.3	12	104
-----	-----	----	-----

3.8	0.2	12	54
-----	-----	----	----

2.6	0.2	13	41
-----	-----	----	----

3.4	0.2	13	48
4			
4.3			

6	0.2	13	90
---	-----	----	----

1	0.2	14	25
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2	0.2	13	35
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1.2	0.2	14	23
-----	-----	----	----

4.8	0.3	13	69
-----	-----	----	----

2.2	0.2	14	33
-----	-----	----	----

1.7	0.2	13	29
3.4	0.2	13	55
3.5	0.1	12	54
4.4	0.3	13	95
2.6	0.2	13	51
3.3	0.3	14	63
4.5	0.2	14	101
3.2	0.3	14	56
2.4	0.3	13	57
2.1	0.3	13	54
3.7	0.2	13	62
2.6	0.3	13	58
2.4	0.2	14	51
2.2	0.2	13	50
1.4	0.2	12	50
2.6	0.2	12	41
2.2	0.3	11	42
2.2	0.3	11	55

2.7	0.3	13	47
2.1	0.2	13	47
2	0.3	12	48
2.1	0.3	12	49
1.8	0.3	11	46
1.6	0.2	12	42
2.1	0.1	13	39
1.4	0.5	11	43
1.3	0.2	11	35
1.6	0.2	12	38
1.7	0.2	12	46
2.2	0.3	10	45
3	0.3	10	54
2	0.3	11	43
3.5	0.3	11	45
2.3	0.4	12	45
2.3	0.3	12	42
2.2	0.3	12	42
2.2	0.2	12	38
2	0.3	12	34
2.6	0.3	12	32
5.9	0.3	12	36
2.9	0.3	13	52
2.3	0.2	12	47
3.4	0.2	11	53
2.7	0.3	11	49
7	0.6	12	48

1.7	0.2	11	50
4.1	0.3	11	58
3	0.2	11	57
3	0	13	44
4.7	0.2	12	43
3.1	0.2	12	52
2.7	0.1	14	54
3.8	0.3	11	59
2.8	0.3	11	51
2.7	0.1	11	56
2.6	0.3	11	63
2.9	0.3	11	51
3.1	0.3	11	62
2.9	0.3	11	61
3.1	0.3	12	58
3.5	0.4	12	51
3.7	0.3	12	46
4.2	0.4	10	65
5.9	0.3	9.3	70
3.5	0.3	9.7	61
4.1	0.3	10	57
4	0.3	10	57
2.5	0.2	11	41

1.9	0.1	11	43
2.1	0.1	11	42
3	0.2	12	40
2.2	0.2	12	42
3.1	0.2	11	43
3	0.4	9.9	46
5.1	0.4	9.6	52
2.5	0.4	5.8	52
3	0.2	10	47
3.5	0.2	11	55
6.3	0.2	10	56
2.3	0.2	11	49
2.7	0.2	11	58
3	0.2	10	48
3.1	0.2	11	56
3	0.2	5.6	56
3.9	0.4	8.4	59
4	0.3	9.9	72
3.8	0.2	8.7	60
3.8	0.2	9.6	63
3.1	0.2	9.1	59
3.1	0.2	12	61
3.2	0.2	10	61
3	0.3	10	52
2.5	0.2	9.6	56
1.8	0.2	9.8	47
2.7	0.2	9.7	44
2	0.2	11	27
2.4	0.2	9.3	40
2.5	0.2	9.2	47
2.7	0.1	8.9	43
3.1	0.2	8.8	57
2.4	0.2	9.9	45
2.3	0.2	10	45
2.8	0.2	9.8	58
3.1	0.2	9.8	48
2.3	0.2	1.3	60
2.8	0.2	9.8	51
2.6	0.2	9.6	50
2.8	0.2	10	48
2.3	0.2	10	45
2.8	0.2	9.7	48
3.3	0.2	9.3	54

		2.8	0.6	9.6	52
		2.7	0.2	10	47
		2.9	0.3	9.4	56
		2.7	0.2	9.9	47
		2.7	0.2	10	48
		2.6	0.2	11	49
		3	0.2	11	46
		2.9	0.2	13	50
		3	0.2	12	51
		3.5	0.2	11	58
		3.2	0.2	10	56
		4.1	0.4	8.8	61
		3.5	0.3	11	63
		4.7	0.2	11	79
		3.6	0.2	11	65
		3	0.2	9	55
		1.3	0.2	11	35
		2.1	0.2	11	40
		1.6	0.3	11	34
		2.8	0.2	10	50
		0.7	0.2	9.6	51
		5.7	0.3	9.3	100
		1.8	0.2	11	36
		1.7	0.1	9.5	45
		11	0.2	10	46
2		2.7	0.3	9.4	47
0		2.5	0.2	9.9	47
		2.7	0.2	10	50
2		2.4	0.2	10	51
9		2.5	0.2	10	52
7		1.9	0.2	11	38
		2	0.2	11	38
0		2.2	0.2	11	48
5		2	0.2	11	43
0		1.4	0.1	10	50
0		2.2	0.2	10	50
2		1.8	0.2	12	42
23		1.9	0.2	9.9	36
0		2.1	0.2	9.9	50
4		2	0.2	10	42
		2	0.2	9.8	48
7	79	2.1	0.2	10	47
0	76	2	0.2	12	47
21	83	2.2	0.2	8.4	47
0	77	2.2	0.2	11	51

	4	81	2	0.2	11	41	
	0	79	2.3	0.1	10	45	
	7		1.8	0.2	11	38	
		65	1.5	0.2	12	29	
	0	76	2.1	0.2	11	51	
7							
	0	75	2	0.2	11	50	
	8		2.6	0.2	11	47	
0			1.6	0.2	13	43	
5			1.7	0.2	11	42	
0			2.4	0.2	11	59	
0			2	0.2	11	54	
0			2.7	0.2	11	43	
5			19	0.4	7.7	150	
			2.1	0.2	12	42	
			3.1	0.2	10	41	
			2.7	0.1	9.9	58	
			2.3	0.3	10	52	
			2.4	0.2	10	53	
			2.1	0.1	11	48	
			2.1	0.2	11	52	
			2.1	0.2	11	59	
			2.2	0.2	10	53	
			2.4	0.2	10	51	
			2.3	0.2	10	56<1	
			2.3	0.2	10	52<1	
			2.3	0.2	10	55<1	
			2.3	0.2	11	49	51
			1.9	0.2	10	44	
			3.2	0.2	10	46	
			1.4<0.1		10	49	
			3.4	0.2	10	52	
			3.5	0.3	10	51	
			1.4<0.1		10	50	
			3.6	0.1	10	42	
			4	0.2	9.5	48	
			4	0.2	9.6	53	
			3	0.2	9.5	53	
			2.3	0.2	9.6	47	
			4.9	0.2	10	50	
			3.4	0.2	9.4	48	
			1.8	0.2	11	49	
			2	0.1	9.7	51	
			3.4	0.2	9.9	51	
			2.2	0.1	11	54	

1.9	0.2	11	48
2.1	0.1	11	42
2.1	0.2	11	51
2.3	0.2	11	47
1.9	0.1	10	53
1.6	0.2	10	50
1.6	0.2	11	52
1.6	0.2	11	41
1.8	0.2	12	40
2.2	0.3	11	42
1.7	0.1	11	41
1.9	0.2	9.9	41
1.8	0.2	10	36
1.7	0.2	9.8	39
1.6	0.2	11	33
2.3	0.2	11	38
1.4	0.2	11	33
1.6	0.2	12	37
2.2	0.2	11	51
2.33	0.2	11.2	47.8
2.16	0.17	11.5	47.3
2.04	0.16	10.9	43.5
1.42	0.17	11.7	31.7
1.58	0.12	11.6	31
1.99	0.17	11.2	33.2
2.08	0.1	10.8	39.8
1.89	0.15	11.5	36.8
1.89	0.14	11.6	33.1
2.45	0.17	11.1	39.1
1.9	0.15	11.9	36.1
2.04	0.17	12.1	33.2
1.86	0.14	11.1	35.8
1.79	0.17	10.8	31.3
3.05	0.18	10.3	35.6
2.58	0.21	9.7	41.3
2.91	0.21	10.2	43
2.36	0.21	9.8	41.4
3.04	0.2	9.6	44.8
2.19	0.17	9.2	37.3
1.76	0.21	9.6	34.6
2.42	0.18	9.6	33.6
3.26	0.22	9.6	53.2
3.68	0.21	9.7	59
3.44	0.21	9.4	55.9
3.31	0.19	10	53.3

3.9	0.23	9.6	64.1
4.06	0.21	9.6	62.5
4.05	0.21	9.9	59.9
3.85	0.22	10	60.3
3.33	0.22	9.4	53.3
3.7	0.22	10	53.6
3.31	0.2	9	47.3
3.08	0.22	10.6	44.7

2.35	0.15	9.48	35.1
2.27	0.19	8.73	35
2.56	0.15	8.84	36.7
2.4	0.19	29.7	33.2
2.42	0.17	9.24	38.2
2.5	0.18	9.55	37.1
2.6	0.21	10.2	38
2.5	0.15	10.5	35.8
2.58	0.14	9.99	39.1
2.92	0.22	9.58	38.6
2.82	0.17	9.99	37.7
2.78	0.17	10	40.5
2.77	0.15	11.1	37.7
2.64	0.17	10.2	36.1
2.76	0.2	10.6	36.7
2.5	0.15	12.2	33.4
2.55	0.14	10.1	35.9
3.25	0.15	10.1	49.7
3.04	0.19	9.08	46.6
2.91	0.2	10.1	44.1
3.24	0.19	10.3	53.6
3.18	0.19	8.96	47.5
3.01	0.19	10.3	43.4
3.27	0.19	10.4	49.1

3.06	0.18	11.5	40.6
44	0.5	9	220
5.2		5.7	50
10		8.4	78
8.1	0.5	9.1	79
11	0.4	7.4	85
12	0.4	5.7	95
13	0.3	8	114
15	0.7	8.1	120
26	0.4	6.9	108
22	0.5	7.8	195
11	0.3	12	97
3.1	0.3	5.8	44
4.3	0.3	5.6	48
8.4	0.4	6.3	63
16	0.5	8	92
11	0.5	7.2	88
16	0.6	7.4	100

5.8	0.3	7.3	61
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21	0.8	10	120
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6	0.5	12	110
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17	0.3	7.5	120
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18	0.4	8.2	130
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5.9	0.2	5.6	49
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27	0.5	4.4	110
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29	0.6	8.1	120
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17	0.5	18	110
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16	0.4	8.2	110
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4.9	0.1	6.5	62
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14

15	0.4	7.9	96
9.2	0.3	6.6	110
11	0.3	7.8	120
3.2	0.2	5.8	37
15	0.4	8.3	99
24	0.4	9.6	140
16	0.3	7.1	140
6.7	0.3	6	54
17	0.3	8.2	100
21	0.4	7.6	130
16	0.4	7.6	120
7.7	0.2	6.3	56
17	0.4	8.8	93
26	0.4	8.8	130
28	0.5	6.9	170
1.7	0.1	4.6	32
24	0.4	8.1	110
18	0.4	6.6	120
21	0.5	7.3	140
10	0.3	6	82
22	0.4	7	120
21	0.3	6.4	120
11	0.3	5.8	110
2.9	0.3	5.6	41
18	0.4	7.6	93
18	0.3	8	130
10	0.2	8.1	120
3.6	0.2	6.8	53
19	0.4	7.3	130
20	0.4	10	140
2.1	0.2	5.2	31
27	0.4	8.9	120
17	0.4	8.7	120
10	0.3	7.1	95
4.9	0.3	6.1	54
8.7	0.3	4.4	61
21	0.5	8.5	130
23	0.4	9.7	160
16	0.4	7.2	130
36	0.5	7.5	140
15	0.3	8.1	110
14	0.4	6.9	120
17.1	0.34	6.8	117
18.2	0.41	7.7	136

2.63	0.18	5.7	34.9
15.9	0.38	8.5	85.7

5.43	0.27	5.48	50.2
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2.2	0.2	5.18	30.7
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7.57	0.24	6.47	57
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23.5	0.38	8.27	159
5.21	0.27	4.65	50.7
17.9	0.39	8.53	124

2.58	0.2	5.33	31.7
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7.45	0.26	4.95	69.6
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16	0.4	8.4	125
37	0.6	14	305
38	0.6	11	284
16	0.5	8.3	143
21	0.6	7.4	172
46	0.6	10	412
51	0.6	11	312

48	0.6	10	305
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14		8.6	118
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3.8	0.3	10	35
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24	0.4	7.6	180
46	0.5	5.6	300
11	0.4	12	100
10	0.2	2.4	84

52			500
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31	0.6	10	212
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42	0.5	11	264
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6.4	0.3	7.9	61
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14	0.5	7.9	111
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42	0.5	10	324
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35	0.6	9.1	243
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9.2	0.4	7.1	78
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6	0.3	6	41
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30	0.4	9.4	172
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41	0.5	12	226
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7.6	0.2	8.9	52
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21	0.7	7.3	118
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38	0.5	13	201
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50	0.5	11	242
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4.4	0.4	6	49
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42	0.6	13	368
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25	0.5	13	214
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41	0.5	15	274
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3.4	0.3	5.8	43
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13	0.4	12	108
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24			
34	0.5	11	281
34			

32

2.7 0.2 6.9 49

6.2 0.2 6.9 82

12 0.7 9.5 116

12 0.4 8.8 119

26 0.4 9.4 190

8.4	0.3	6.4	83
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31	0.5	8.8	228
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31	0.4	11	226
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24	0.3	7	204
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7.5	0.3	7	71
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25	0.4	10	219
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32	0.5	12	224
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14	0.3	9.8	137
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5.3	0.4	8.2	90
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2.7	0.4	9	94
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21	0.5	9.6	255
20	0.5	10	219
20	0.5	7.6	190
28	0.5	11	258
23	0.5	9.2	230
22	0.5	8.8	213
26	0.6	12	212
17	0.5	10	208
27	0.5	11	229
24	0.5	10	216
21	0.5	9.5	212
17	0.4	10	158
13	0.5	11	145
9.7	0.4	9.6	110
20			

6.4	0.3	7.9	88
2.7	0.4	6.6	60
4.9	0.3	6.4	58
1.8	0.3	5.9	37
4	0.3	6.1	45
5.2	0.4	6.2	64
4.8	0.4	5.9	53
3.8	0.4	6	61
3.4	0.4	4.9	52
6.1	0.5	6.5	71
3.1	0.4	6.4	52
5	0.4	7.1	70
9.4	0.5	7.9	96
8.6	0.4	11	127
11	0.4	11	148
21	0.5	13	162
10	0.5	11	130
6.8	0.4	15	114
18	0.4	11	131
12	0.4	9.9	116
15	0.4	17	225
10	0.3	9.2	109
11	0.3	7.8	120
15	0.3	9.1	123
15	0.3	7.8	152
15	0.4	7.3	162
15	0.4	7.3	162
17	0.4	6.2	164
15	0.7	7.6	157
20	0.4	5	179
22	0.5	8	196
13	0.4	6.7	140
2.7	0.3	5.4	53
4.5	0.4	5.8	59
10	0.4	6.2	98
16	0.5	9.2	161

4.6	0.4	6.8	68
13	0.4	7.9	142
18	0.6	6.3	158
20	0.4	6.5	174
17	0.4	7.4	150
18	0.5	6.3	160
21	0.4	6.5	170
8.6	0.3	7.3	96
4.3	0.3	6.7	61
4	0.1	5.5	54
13	0.5	7	130
24	0.6	9	210
22	0.4	6.1	260
21	0.5	9.2	160
19	0.4	7.4	180
18	0.3	8.8	160
22	0.5	8.2	180
23	0.5	6.8	180
10	0.3	9.6	120
12	0.4	6.9	130
9.3	0.3	6.6	84
7.7	0.3	6.4	88
26	0.5	5.9	250
30	0.5	8.1	240
22	0.5	8.1	180
10	0.4	7.5	100

18	0.6	8.6	150
20	0.5	8.8	150
20	0.5	8	150
19	0.4	7.9	160
4.4	0.2	6.4	68
3.7	0.2	6.3	51
3.8	0.2	5.6	47
13	0.4	6.3	120
17	0.4	8.5	140
21	0.4	8.2	170
26	0.4	7	200
32	0.5	8.8	220
33	0.4	9.5	180
30	0.4	10	210
32	0.6	9.7	240
20	0.6	7.9	170
7.6	0.5	7.1	89
8.4	0.4	6.1	78
13	0.3	6.8	250
31	0.6	6.3	320
33	0.5	10	260
26	0.4	8.2	230
26	0.4	8	200
27	0.4	8.8	220
29	0.5	9.2	210
29	0.6	8	240
10	0.2	6.8	110
13	0.3	6.9	130
7	0.2	6.8	91
3	0.2	4.9	39
2.8	0.3	6.3	36
14	0.4	6.5	120
17	0.4	8	130

22	0.7	6.5	190
28	0.5	6.9	220
27	0.4	8.4	220
23	0.5	6.7	200
26	0.5	8.8	230
24	0.4	7.7	190
19	0.3	7.4	160
15	0.4	5.8	150
3.8	0.3	5.5	44
5.9	0.3	5.5	59
19	0.5	8.3	300
23	0.4	7.4	180
25	0.5	7.8	190
22	0.4	6.8	220
24	0.4	6.3	210
29	0.4	7.3	220
31	0.5	8.9	250
30	0.5	8.2	250
34	0.6	5.2	280
29	0.7	6.9	290
21	0.6	6.6	240
15	0.5	6.8	140
18	0.5	7.1	140
38	0.6	8.6	390
23	0.6	9	180
30	0.6	8.3	250
33	0.6	8.8	250
34	0.5	7.8	250
31	0.5	8.8	240
31	0.6	8.4	220
3.7	0.3	10	47
27	0.5	6.6	220
27	0.3	8.7	240
19	0.5	7.9	170
4.2	0.3	6.4	75
3.8	0.1	5.1	42
8.5	0.3	5.8	79
21	0.5	6.3	170
28	0.4	4.9	240
34	0.5	10	230
27	0.7	5.6	220
27	0.3	6.9	200
26	0.5	8.8	230
25	0.5	7.9	220

			23	0.4	8.8	220
			20	0.3	8.6	220
			5.4	0.2	6.9	72
			2.9	0.4	5.3	42
			5.9	0.3	6.1	67
			20	0.5	2.6	140
			23	0.5	3.7	160
			27	0.5	4.6	200
			24	0.5	4	200
			27	0.3	6.3	240
			5	0.2	5.9	66
			15	0.3	7.4	130
			18	0.3	4.8	230
			17	0.3	6.8	130
			25	0.4	8	220
			15	0.4	7.1	170
	0		3.1	0.1	5.7	46
	0		4	0.2	4.8	44
	0		10	0.3	7.9	100
	5		18	0.4	4.5	170
	10		21	0.4	6.3	190
	0		5.6	0.2	6.4	71
	0		8.6	0.3	6.6	93
	9		18	0.4	6.3	180
	6		20	0.4	7.6	180
	0		2.3	0.2	5.2	34
	7		8.6	0.4	7.6	92
	0	130	12	0.4	6.9	130
	19	180	14	0.3	6.7	160
	8	100	4.6	0.2	6.9	60
	15	170	17	0.4	7	160
	15		15	0.4	6.8	140
	0	140	13	0.3	7	120
			8			
	0	90	3.2	0.2	5.7	44
	0		14	0.4	5.9	130
0			12	0.3	6.5	110
0			11	0.3	7.8	130
0			3	0.3	5.6	37
			1.8	0.2	10	50
			22	0.4	9.4	170
			20	0.3	8.4	180
			8.8	0.3	6.8	75
			12	0.4	7.9	120
			24	0.3	6.3	180

19	0.3	7.4	170
10	0.3	6.3	89
20	0.4	9.4	150
29	0.4	6.6	200
28	0.4	5.8	200
6.3	0.3	5.2	54
13	0.4	5.9	97
26	0.4	7.6	210
29	0.5	5.8	230
15	0.5	6.5	110
21	0.4	6.4	160
26	0.4	6.5	170
23	0.4	5.7	210
24	0.4	5.6	190
13	0.3	6.2	120
26	0.5	6.8	190
26	0.4	8.9	220
15	0.3	6.2	140
3.3	<0.1	5.5	55
18	0.4	8	130
21	0.4	4.3	180
12	0.3	6.6	130
5.6	0.2	6.4	61
7.7	0.3	7.2	75
19	0.4	8.6	160
11	0.3	7.3	110
6.4	0.2	6.1	72
11	0.3	3.8	86
22	0.5	5	180
24	0.4	8	190
19	0.4	5.3	170
31	0.5	4.9	250
18	0.4	4.9	140
17	0.5	6.2	160
17.2	0.38	4.5	155
18.6	0.41	5.5	169
3	0.19	5.8	43.9
18.8	0.43	7.3	136
19.5	0.4	2.9	167
3.07	0.15	5.3	34.3
4.84	0.32	5.7	51.6
4.84	0.27	6.6	65
21	0.44	9.2	190
19.8	0.51	10.4	185
13.3	0.43	8.5	138

19.7	0.4	6.2	168
17.8	0.43	4.6	170
14.9	0.38	6.5	150
7.45	0.27	6.8	75.8
17	0.41	8.9	120
30.1	0.46	5.2	206
26.2	0.43	4.5	196
23	0.44	3.7	177
42.6	0.55	2.6	390
24.7	0.43	3.6	196
18.7	0.39	8	173
5.41	0.23	5.7	53.7
24.6	0.42	3.3	184
25.8	0.46	6.6	192
13.3	0.34	7	115
10.4	0.31	3.4	85.2
25.7	0.44	2.8	189
13.1	0.28	6.9	116
16.9	0.38	4.1	125
17.2	0.48	4.52	166
17.9	0.43	4.37	134
12.3	0.4	3.75	114
14.7	0.33	4.97	131
6.63	0.24	5.09	69.8
15.4	0.4	38.2	119
20.6	0.43	6.19	183
18.2	0.42	6.86	171
4.79	0.27	6.67	56.7
24.6	0.4	7.59	194
6.11	0.29	4.75	60.5
19.4	0.41	8.87	151
19.8	0.39	4.6	180
2.83	0.16	5.29	32.9
3		12	36
2		13	25
8.2		9.5	52
2.8		15	41

6.2		12	53
2.6		15	41
3.8		15	49
4.8		13	47
2.5		12	37
3.5		12	47
3.6		10	41
8.5		7.8	57
7		8.9	60
8.4		9.1	76
11		9.6	90
11	0.3	12	108
12		11	118
13		12	123
8.2		13	130
15		12	214
9.4		13	152
13		12	224
13		12	240
13		11	241
11		11	210
18		13	318
26		12	216
20		10	214
22		18	372
23		16	302
22		12	209
28		11	221
23		14	378
26		12	262
26		9.8	231
28		11	243
30		9.8	269
32		12	270
37		12	254
33		12	288
48		14	350
40		13	264
31		8.9	198
32		12	284
30		10	233
32		11	262
31		11	272
23		9.6	221
16		10	178

14	0.5	9	143
8.6	0.4	8.1	116
9.8		8.5	123
12		13	201
6.2		9	101
6.6		9.9	109
10		10	122
12		7.4	185
15		7	194
7.2		7	95
8.8		6.1	66
5.6		5.9	61
7.8		5.9	76
17		5.4	62
8		5.9	89
7.9		5.4	75
10		6.4	86
13		7.4	120
15		8.1	133
11		6.7	104
15		8.1	146
17		8.2	177
11		12	207
7.4		13	164
6		13	172
11		16	286
17		22	537
14		18	246
14		14	197
16		15	282
15		15	223
15		15	336
16		13	203
9.6		22	323
11		11	144
13		15	257
15		11	181
13		9.7	136
14		11	171
13		11	154
13		12	182
16		13	296
14		11	174
11		15	194
8.4		14	162

17	22	374
14	15	192
13	14	165
12	13	159
12	12	160
27	12	172
13	12	162
11	12	155
12	15	187
18	13	215
15	12	215
17	11	219
31	10	315
18	11	220
17	13	214
17	12	238
17	11	185
16	8.4	171
20	9.8	236
21	9.3	176
13	11	191
12	12	127
7.2	7.7	92
4.7	6.6	64
3.8	6.4	55
5.5	7	68
8	7.6	119
8.9	8.1	106
6.1	9.3	84
7.2	11	98
6	12	91
4.1	12	76
5.4	16	148
6.4	13	89
5.8	16	216
4.5	14	146
3.5	16	159
6	17	273
6	23	369
5.5	13	113
7	15	160
5.8	14	97
10	13	190
8	20	532
8.5	19	318

11	11	136
15	12	178
6.2	13	120
10	13	202
7.6	14	188
17	14	226
13	13	180
13	14	258
15	13	188
14	13	346
14	13	175
9.8	12	168
15	12	191
8.2	12	166
10	11	166
12	12	202
18	12	264
14	12	199
9.6	12	194
14	12	240
14	12	186
9.6	12	142
12	12	202
8.4	12	135
11	12	140
10	13	342
9.2	13	178
7.2	12	120
7.2	12	97
6.8	13	155
6.4	12	98
7.6	11	123
8	12	113
7.6	12	113
11	12	163
17	11	190
9.4	13	131
8.8	12	140
7.2	11	120
4	9.8	79
3.7	7.8	70
4.8	9.3	90
3.1	7.1	57
2.6	6.3	51
4	9.8	72

3.2	7.9	56
4.1	7.9	79
2.6	7.8	45
3	11	111
2.1	8.8	43
2.4	8.9	39
4.2	5.9	56
5.4	6.8	71
8	15	231
3.8	8.9	85
9.4	11	154
6.8	7.6	89
4.8	12	102
3	14	202
3.8	12	66
3.9	13	100
3.3	12	62
3.6	13	65
11	9.6	140
3.8	12	63
6.8	7.7	98
3.9	11	60
7.6	9.6	114
3.1	13	55
4.6	15	103
3.7	13	59
3.1	13	50
5.5	13	87
3.3	13	56
3.4	13	58
5.9	14	109
3.9	13	64
10	12	133
4.1	13	59
6.8	13	126
4.4	13	69
4.8	13	68
6.6	13	98
7.6	13	130
7.4	14	116
8	14	247
7.8	11	99
4.8	10	80
4.8	8.9	66
6.8	6.1	73

8.6	7.7	101
12	11	136
18	24	691
14	17	269
14	13	156
14	18	388
15	14	189
15	11	149
16	17	306
12	13	166
11	16	324
9.2	13	160
13	16	536
7.6	14	168
13	14	216
12	12	170
13	14	198
8.9	14	160
10	13	156
4.4	14	77
5.6	13	80
5.8	12	144
13	10	184
13	12	194
22	15	326
15	12	182
15	12	175
15	12	188
12	13	104
7.6	11	141
11	11	150
5.1	13	90
8.2	11	127
10	11	163
13	9.7	245
16	9.6	243
10	7.7	124
6.8	6	81
11	7	106
12	8	118
11	16	194
9.8	9.5	126
8	7.4	87
12	8.3	126
8.5	6.7	99

12	6.6	134
12	6.3	134
18	6.7	194
19	17	810
18	15	335
16	12	195
17	18	360
19	12	226
20	18	658
16	13	225
13	15	313
11	19	492
14	16	735
12	14	452
6.6	13	112
13	14	592
2.6	12	146
9.6	13	287
14	15	488
12	16	366
5.3	13	114
10	13	208
8.7	11	209
10	15	363
8.5	13	202
9.3	15	197
12	15	198
17	16	270
14	15	182
28	13	211
15	13	186
17	12	192
13	12	175
17	12	194
20	12	287
15	12	211
14	13	181
19	10	206
14	11	103
15	11	171
13	9.8	132
8	11	135
4	15	100
9.2	8.8	117
5.4	12	94

5.6	11	90
3.4	7	62
2.8		46
3	6.3	46
5.5	7.5	81
3.2	6	56
4.4	7.1	71
5.8	8.5	101
8.4	8.9	116
10	10	150
8.2	10	121
7.9	18	352
4.8	9.6	117
4.4	23	706
8.4	16	281
8.1	10	118
7.6	18	512
5.9	12	168
6	8.7	102
7.1	12	138
5.1	13	134
6.6	13	144
10	13	195
7.2	13	190
14	13	235
6	13	189
12	14	244
10	13	190
5	12	182
7.7	14	192
6.9	13	167
8.8	12	382
8.3	13	170
4.4	15	92
4.2	13	86
3.9	13	84
5.5	13	142
5	12	101
8.6	11	163
7.8	10	130
3.6	10	76
2.8	8.3	63
3.6	8.5	74
2.8	6.7	48
5.2	6.9	54

4		6.7	56
4.2		8.1	68
1.3		8.7	69
5.9		8.1	78
3.6		10	74
3.6		13	116
4.4		9.9	80
3.6		11	152
3.2		9.8	91
4.1		14	350
5.8		11	96
4.3		14	128
3.8		17	163
5.3		11	116
11		9.9	119
5.7		12	104
8.9		13	141
6.1		12	402
6.2		18	145
4		13	101
4.4		12	166
6.1		13	101
7.8		11	163
3.2	0.5	12	126
4.2	0.5	12	113
7.4		13	406
6.6		12	107
17		12	143
5.6		13	96
4.6		16	89
8.3		14	125
8.3		14	125
5.8		14	95
8.1	0.4	8.8	106
2.6	0.2	12	80
10		18	430
4.9		14	105
5.9		13	93
9.5		11	134
3.9		13	95

3	0.3	11	83
7.5	0.4	12	108
5.8		13	111
5.5		13	95
4.9		13	90
5.8		13	162
11		11	150
4.7		13	94
2.6	0.2	13	86
10	0.3	10	120
3		13	71
10			276
4.7		14	96
7.8		12	172
16	0.7	7.8	158
6.2	0.6	9.7	162
3.5		15	68
3.3		12	68
11	0.4	8.9	110
2.8	0.2	11	66
4.1		13	76
13	0.4	9.8	136
3	0.3	11	78
2.6		14	76
3		13	104
3		14	101
6.1		12	152
8.9	0.3	10	146
14	0.3	8.8	141
5.8		12	194
3.8		8	93
3.4	0.3	6.8	83
3.4	0.3	5.9	66
3		6.1	54
4		6.4	66

4		7.2	69
4.6		8.2	90
4.8	0.4	7.1	87
5.3	0.4	8.7	82
3.7		6.9	68
4.7		6.9	74
6.3	0.3	8.6	102
7.5		9.2	118
6		16	308
6.6		9.2	110
7.4		11	136
10	0.4	7.3	110
8.1	0.4	7.8	118
11		13	155
17		27	1000
13		13	252
5.9		13	157
16	0.5	10	162
5.2	0.4	11	154
10		18	354
8		13	138
6.4		13	143
6.2		14	200
5.9		8.5	88
5	0.4	7.3	89
5.6	0.4	7.1	80
9.6		13	330
3.9		9.8	76
2.5		12	81
8.3	0.4	10	109
2.8	0.3	12	78
7		16	81
6.2	0.4	13	
6.3		16	81
2.8	0.3	12	76
11	0.4	9.5	115

5.7		13	84
2.6	0.3	12	70
10	0.3	9.9	112
7		14	58
5.5		15	49
8		14	61
8.5		13	52
2.4	0.4	12	64
9.4	0.6	10	98
6.4	0.5	13	74
10	0.6	11	170
17	0.7	7.8	160
7.6	0.4	11	140
9.9	0.6	11	92
4.6	0.6	13	66
8.1	0.4	16	74
5.5	0.2	12	91
16	0.8	8.4	160
9.9	0.4	13	130
7.4	0.4	8.5	120
14	0.4	11	170
7.2	0.4	8.3	140
6.6	0.2	9.3	150
12	0.4	7.9	110
7.3	0.4	12	170
12	0.5	12	150
10	0.4	9.6	110
4.7	0.3	8	92
5.3	0.3	7.1	70
7.9	0.4	8.4	87
5.3	0.4	7.8	70
7	0	6.7	77
9.9	0	6	57
9.8	0.5	8.9	120
14	0.6	11	160

6.3	0.3	8.8	150
18	0.5	14	270
20	0.3	13	200
12	0.3	14	190
6.7	0.6	11	170
12	0.4	16	260
7.1	0.2	13	160
4.6	0.2	11	150
20	0.5	17	220
10	0.5	13	200
8.6	0.4	12	280
11	0.4	11	210
11	0.3	9.6	290
11	0.7	12	200
10	0.4	13	
4.3	0.1	12	89
8.4	0.2	13	98
4.4	0.2	12	89
6.3	0.2	12	100
4.2	0.3	11	87
6.1	0.3	13	99
6	0.2	11	91
3.6	0.3	14	83
5.1	0.2	13	92
8.1	0.3	9.4	140
11	0.3	10	170

7.7	0.3	10	200
50	0.4	8.9	130
9.8	0.3	8.9	130
8.7	0.5	8.6	120
11	0.5	9.4	150
7.5	0.5	7.6	110
9.1	0.3	7.8	127
7.3	0.4	4.5	88
7.7	0.4	7.6	88
11	0.4	5.9	110
11	0.1	8.5	120
22	0.4	7.1	140
10	0.6	12	170
4.2	0.3	9.4	150
7	0.4	11	160
14	0.6	17	550
7.6	0.4	14	170
12	0.5	15	430
8.9	0.4	12	160
11	0.5	17	320
9.3	0.4	15	160
5.3	0.2	11	160
8.2	0.4	13	160
13	0.5	13	180
9.7	0.6	12	150
12	0.6	12	170
5.9	0.3	11	170
12	0.4	5.8	200
13	0.5	8.8	270
10	0.4	8.1	150
14	0.4	5.5	210
10	0.4	9.5	220
6.5	0.4	5.2	150
7.8	0.3	3.5	110

17	0.4	7.5	110
11	0.4	10	140
12	0.4	12	160
7.9	0.3	11	160
11	0.4	11	170
9.8	0.3	12	120
9.3	0.4	12	120
6.4	0.4	11	110
7.4	0.3	8.3	110
5.6	0.4	12	90
8	0.3	8.4	130
14	0.4	9.8	180
11	0.5	8.5	180
13	0.4	9.2	170
9.5	0.4	8.1	140
5.5	0.3	7.3	89
4.3	0.2	6.8	85
6	0.4	8.4	71
4.4	0.3	7.6	50
4.7	0.4	7.2	46
8	0.4	5.4	50
3.5	0.3	8.1	66
5.2	0.2	7.5	72
3.4	0.2	7.2	51
5.2	0.2	8.6	62
4.4	0.3	8.6	60
3.1	0.2	7.5	50
2.9	0.5	7.3	48
4	0.5	8.4	56

5.5	0.5	9.4	70
4.3	0.3	10	71
5.3	0.2	12	75
2.9	0.2	11	54
5.6	0.3	11	77
2.6	0.2	11	74
4.6	0.1	11	79
10	0.2	11	170
4.7	0.1	12	84
2.5	0.1	11	59
5.2	0.3	12	87
3	0.2	12	56
4.6	0.3	13	82
9.2	0.3	12	99
3.2	0.2	12	60
8	0.3	4.5	96
4.8	0.1	11	80
12	0.3	6.2	140
10	0.3	11	150
9.9	0.4	10	150
9.5	0.3	10	120
8.6	0.2	8.8	120
8	0.4	8.8	120
9.9	0.2	11	140
7.5	0.2	10	110
6.7	0.3	9.5	100
6.1	0.3	8.1	100
5.5	0.3	7.5	75
7.7	0.3	8	97
6.1	0.4	6.7	75
9.7	0.3	8.5	99

6.5	0.3	7.9	110
14	0.3	6.9	130
14	0.4	9.5	190
19	0.5	20	770
14	0.5	14	260
8.9	0.4	9.8	330
11	0.4	12	150
6.9	0.3	14	140
8	0.2	11	140
12	0.3	11	160
15	1.2	23	250
12	0.4	10	220
15	0.3	12	180
8.5		10	160
17	0.3	12	180
8.2	0.2	9.8	160
15	0.4	10	170
13	0.3	11	150
14	0.2	10	200
12	0.3	8.5	200
8.3	0.5	6.7	180
10	0.2	8	140
5.3	0.2	8.4	86
2.7	0.2	6.4	59
3.8	0.2	6.8	49
3.7	0.3	6.5	55
5.9	0.3	9.9	96
5.8	0.2	8.9	72
6.7	0.2	9.8	80
7.4	0.3	10	99
6.7	0.3	9.8	150
8	0.2	10	97
5.7	0.3	8.4	97
8.5	0.4	11	170
7.6	0.3	7	110
4	0.2	10	91
6.1	0.2	10	100
5.7	0.3	9.2	94
8.4	0.3	11	130
6	0.3	11	98
6.3	0.3	10	96
6.3	0.4	10	87
3.2	0.2	10	75
6.5	0.2	7.5	91

5.7	0.2	9.5	85
3.8	0.2	10	81
8	0.3	11	92
9.1	0.3	9.4	120
9.1	0.3	11	130
2.7	0.2	9.1	94
8.6	0.3	8.8	130
3	0.2	8.6	89
6.3	0.2	7.8	80
7	0.3	8	180
5.5	0.3	6.8	70
3.6	0.3	5.9	56
10	0.3	6.8	130
4.1	0.2	7.3	77
14	0.3	6.3	180
6.8	0.3	9.1	130
16	0.6	8.7	430
5.9	0.3	10	130
5.8	0.3	9.8	170
5	0.3	9.8	120
8	0.3	11	160
5.3	0.3	9.8	170
5	0.2	9.4	180
10	0.3	8.2	190
5.6	0.2	10	96
7.8	0.3	9.9	97
6.6	0.2	9.2	97
6.9	0.3	10	100
160	0.2	8.7	98
18	0.2	8.4	100
160	0.2	9.3	100
8.4	0.2	8	120
8.5	0.3	10	140
4.4	0.2	9.4	120
18	0.3	9.4	150
9.8	0.3	9.9	150
6.3	0.2	8.7	150
7.4	0.3	7.1	150
6.6	0.2	4.3	150
4.6	0.1	9.5	160
10	0.2	4.4	180
12	0.4	9.3	210
11	0.3	7.7	170
10	0.3	8.7	170
17	0.4	10	220

10	0.3	7.5	200
9.3	0.4	4.4	120
8.7	0.3	2.6	160
9.1	0.3	8.7	140
8	0.3	12	180
5.4	0.2	8.9	160
12	0.5	15	350
13	0.5	14	200
8	0.3	11	110
16	0.5	13	240
14	0.5	16	610
15	0.4	11	190
5	0.3	11	150
15	0.3	9.9	150
9.2	0.3	9.6	150
5.6	0.2	11	120
25	0.4	11	210
4.8	0.2	13	140
12	0.3	11	160
18	0.4	12	300
15	0.4	11	190
13	0.2	11	140
5.8	0.3	11	150
15	0.3	12	170
15	0.3	11	160
5.3	0.2	12	140
15	0.3	12	170
5	0.2	12	140
10	0.3	9.5	170
10	0.4	10	280
11	0.3	9.1	160
7.2	0.3	10	150
15	0.3	11	250
15	0.4	11	340
7.8	0.2	10	150
7.1	0.4	9	130
8.3	0.3	8.2	110
8	0.3	9.6	160
5.8	0.3	8.9	100
4.5	0.8	7.1	70
4.6	0.3	5.8	67
3.8	0.2	6.4	57
3.4	0.2	6	44
3.9	0.2	6	45
4.2	0.2	6.2	58

5.5	0.2	6.7	71
7.6	0.3	6.6	110
9.7	0.3	7.8	110
8.6	0.3	6.7	120
7.3	0.3	11	140
11	0.5	13	240
6.6	0.3	11	160
8.5	0.3	10	160
6.1	0.3	11	170
6.5	0.3	10	130
9.3	0.3	12	250
7.8	0.3	12	180
8.2	0.3	12	160
6.6	0.3	11	170
17	0.3	11	190
13	0.3	10	180
5.7	0.3	9.6	94
17	0.4	9.8	230
14	0.4	9.7	170
18	0.4	9.4	180
17	0.3	10	190
16	0.3	8.4	160
16	0.3	11	170
11	0.5	9.3	200
13	0.3	9.3	230
16	0.4	10	190
14	0.3	8.9	210
14	0.5	8.7	270
9.5	0.4	9.2	160
9.4	0.3	9	140
7.4	0.3	9.5	120
5.1	0.3	8.6	75
4	0.2	8.9	68
4.2	0.2	6.9	61
5	0.2	7	55
3.6	0.3	6.1	100
3.1	0.2	6	51
3.5	0.3	7.7	49
3.5	0.2	6.1	56
3.2	0.2	9.5	58
4.3	0.2	9.9	57
3.8	0.2	11	67
7.5	0.3	11	120
10	0.3	10	140
12	0.3	10	160

0

9.2	0.3	9.2	150
7.6	0.2	10	120
6	0.2	10	90
21	0.3	10	180
9.5	0.5<0.000		120
11	0.1	10	100
10	0.2	9.8	110
8.7	0.2	10	110
11	0.3	9.9	170
3.4	0.2	8.1	55
2.7	0.1	5.8	44
6.4	0.3	7	77
6.3	0.3	8.2	83
6.5	0.3	8.9	85
6.9	0.2	8.5	95
5.7	0.2	9.3	85
5.6	0.3	10	86
8.2	0.2	9.9	120
11	0.3	9	160
8.5	0.2	7.6	150
5.2	0.2	6.6	81
8.1	0.4	6.3	81
11	0.2	7.4	130
8.3	0.2	10	100
6.7	0.2	9.8	88
8.7	0.4	11	110
7.5	0.5	10	100
9.5	0.3	9.3	130
12	0.3	9.6	130
11	0.4	11	200
6			
10	0.4	7.1	110
9.2	0.5	9.6	150
9.7	0.3	8.2	130
10	0.3	9.2	140
10	0.3	8.4	150
12.5	0.29	10.4	132
13.6	0.36	10.9	142
10.3	0.32	9.4	150
8.99	0.19	8.9	88.5
12.3	0.31	7	121
12.5	0.31	8.1	134
8.14	0.27	7.8	91
8.92	0.31	9.3	98.4
12.3	0.28	8.8	125

9.42	0.24	7.9	107
7.55	0.25	8.1	92.7
5.31	0.2	8.6	64.2
15.3	0.32	6.8	149
17.6	0.34	8.8	188
6.82	0.23	6.1	66.5
7.09	0.23	8.9	84.6
17.6	0.36	8.1	180
13.6	0.36	7.4	147
9.61	0.29	5.3	94.6
7.27	0.25	9.1	94.7

10.8	0.27	8.3	119
10.9	0.32	7	108

9.9	0.38	6.31	129
5.31	0.25	8.21	58.3
9.3	0.27	5.78	107
6.2	0.21	5.2	75.3
7.69	0.28	17.5	79.5
12.1	0.31	8.5	134
11.9	0.31	8.18	135
5.6	0.28	7.73	70.7
12.1	0.24	9.48	121
4.74	0.25	5.53	60.2
10.8	0.33	9.21	115

3.14	0.2	8.22	39
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2.72	0.16	12.1	37.8
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16	0.3	10	150
39			330
32	0.4	10	300
13	0.4	16	130

10	0.3	10	77
160			1200
23		18	230
20		18	190
16		20	173
23		17	225
31		16	285
31		16	285
38		15	402
44		17	428
36		16	312
20		13	193
33		15	297
32		14	300
28		15	321
13		16	395
12		13	298
14		14	178
19		20	211
8.7		12	115
6.2		13	79
3.8		16	75
6.6		16	85
4.4		9	62
3.2		16	53
6.8		14	77
6.8		14	77
8.6		14	101
8.6		14	101
4.6		14	58
4.6		14	58
3.6		13	45
3.6		13	45
5		12	57
5		12	57
3.8		11	46
5.4		14	81
2.8		11	38
5		12	55
7.6		12	79
11		13	111
14		15	145
18		16	180

24	16	245
29	12	285
25	20	388
27	13	261
27	11	354
35	12	334
47	11	429
29	12	372
53	11	509
74	11	729
66		644
52	9	644
27	11	354
45	11	486
46	11	486
22	13	311
38	13	429
34	11	364
43	9.3	477
32	15	342
28	15	277
32	14	321
36	11	356
38	11	371
44	13	422
50	17	490
38	12	355
30	11	321
58	14	382
40	14	387
36	14	343
33	13	325
36	13	348
37	13	354
26	15	256
20	14	219
15	14	167
17	14	203
13	14	169
11	13	133
7.6	13	82
6.4	12	74
10	12	100
4.6	13	62
9.8	15	97

4.6	13	60
7.4	13	80
4.4	12	52
3.8	11	46
6.4	11	63
9	12	85
12	13	109
16	12	147
20	12	173
23	16	261
20	13	186
26	15	244
43	12	409
61	9.2	647
54	18	443
29	18	533
26	19	295
19	18	200
26	15	264
35	18	290
18	17	191
18	21	329
20	16	179
24	16	263
25	16	222
20	12	240
16	14	152
18	16	200
20	21	720
15	16	347
15	12	145
20	11	180
27	12	225
34	16	351
19	15	163
18	6.5	155
21	13	169
19	5	169
22	16	196
24	14	215
29	15	233
24	12	229
30	15	283
36	15	283
27	15	259

21	15	206
28	15	264
35	15	314
31	13	261
21	13	214
18	13	201
12	16	156
9.4	6.4	124
12	6.9	142
10	15	144
7	14	97
6.6	16	90
8.2	15	92
7.2	11	70
5.2	11	46
3.8	12	41
5.6	13	61
4.2	13	42
6.2	13	57
8	14	71
11	14	81
6.6	13	58
5.6	13	49
7.2	11	64
7.2	10	57
11	7.1	102
12	8.7	122
18	8.5	146
18	15	176
20	12	190
19	12	188
21	13	206
26	11	234
32	11	328
65	11	664
104	11	944
196	18	624
76	13	516
35	15	332
36	11	320
43	7.6	379
78	15	428
32	23	536
20	19	404
34	12	312

39	10	335
42	7.1	376
47	12	426
47	11	379
65	13	596
90	16	700
69	14	506
54	13	392
44	6.3	350
42	12	350
48	11	376
36	7.4	310
26	9.5	257
20	9.1	210
16	8.5	166
14	8.4	165
19	8.5	212
14	8.4	176
8.8	9.4	139
21	9	253
27	6.7	315
23	4.7	284
26	3.3	298
11	8.1	144
8.9	6.1	118
12	7.1	142
8.7	6.7	111
14	6.2	149
14	6.3	147
19	7.7	215
27	6.4	274
20	6.2	211
25	5.6	271
36	3.5	363
46	5.2	466
57	3.6	572
80	4.9	804
98	12	962
56	15	642
34	16	361
34	13	510
32	10	380
62	6.8	714
40	5.7	456
97	8.2	1060

36	8	466
54	11	646
64	3	768
112	10	1080
44	18	466
20	18	314
34	14	542
32	16	370
39	12	490
31	15	382
32	21	486
12	13	227
12	17	364
19	14	298
19	13	238
25	13	317
22	18	556
18	13	289
36	13	417
20	25	628
23	13	332
24	14	266
24	13	266
23	13	256
23	18	240
25	12	253
33	11	346
29	13	302
28	8.9	316
29	8.2	330
42	7.2	431
43	6.2	460
44	5	495
28	9.9	316
26	14	294
32	13	353
22	14	267
33	8	374
46	9.3	522
28	9.1	335
37	4	458
23	12	282
13	12	166
6.8	7.4	103
5.7	7.2	83

9.8	8.9	123
14	9.7	164
9.2	9.6	114
11	9.6	142
11	11	146
12	13	186
8.8	12	135
8.8	13	173
17	19	333
10	17	218
13	17	321
25	14	177
22	16	762
17	21	504
11	16	273
15	15	233
15	13	182
22	14	302
14	16	406
16	12	218
24	11	284
16	13	206
20	13	266
32	13	411
46	13	553
32	12	415
24	14	319
22	16	491
21	14	310
22	14	255
26	12	327
28	15	340
26	11	311
21	10	260
16	12	204
15	17	276
12	16	466
12	13	294
15	13	196
12	13	150
8.6	8.4	142
11	12	157
13	10	167
23	11	263
17	12	201

14		12	193
12		11	162
5.8		9.4	106
6.4		8.3	104
4.8		9	84
6.4		9.2	101
4.5		8.1	78
5.7		9.6	101
3.2		8.8	60
3.5		9.5	52
9.8		12	135
6.2		7.9	99
11		16	213
8.1		11	119
8.4		14	204
5.6		12	110
12		15	250
8.8		11	151
9.7		17	260
9.4		20	542
6.6		12	102
9.7		15	220
7		12	103
7.6		13	105
9.5		14	214
7.5		13	111
18		12	228
7.3		11	103
14	0.4	11	168
7.3	0.3	12	105
13	0.4	15	170
7	0.3	13	99
6	0.3	13	90
7.3	0.3	14	115
7	0.3	14	105
23	0.4	11	227
8.5	0.3	12	117
7.6	0.3	11	108
12	0.4	11	153
12	0.4	14	191
8.6	0.3	12	118
6.8	0.3	11	101
5.2	0.2	10	81
5.4	0.2	9.2	111
8	0.2	7.6	92

6.8	0.2	7.1	98
12	0.3	6.1	148
15	0.3	9.2	215
16	0.3	10	209
22	0.4	8.8	292
22	0.6	19	574
22	0.5	13	335
25	0.7	19	642
12	0.7	19	462
12	0.4	12	347
13	0.3	14	640
12	0.6	12	324
21	0.5	16	378
21	0.4	12	328
24	0.4	9.8	310
11	0.2	13	145
11	0.2	12	148
24	0.4	8.9	302
22	0.4	11	289
23	0.4	12	273
20	0.3	9	251
20	0	11	268
13	0.3	11	178
17	0.3	11	223
16	0.3	9.2	218
12	0.3	9.9	154
16	0.3	10	236
23	0.4	7.8	331
41	0.4	3.3	634
35	0.4	4.4	515
34	0.5	16	320
16	0.3	8.4	194
9.8	0.3	7	135
18	0.3	12	228
11	0.3	7.7	153
19	0.3	8.7	230
14	0.3	8.7	185
20	0.3	6.4	302
34	0.4	5.9	507
44	0.6	13	702
30	0.5	13	502
28	0.5	12	358
32	0.5	15	502
30	0.5	15	496
24	0.6	18	683

22	0.6	17	376
18	0.6	17	685
15	0.6	14	398
12	0.5	13	233
10	0.3	12	159
15	0.7	12	635
14	0.6	12	295
25	0.9	14	414
17	0.6	18	398
13	0.3	14	154
12	0.4	14	206
10	0.3	12	143
24	0.4	14	366

25	0.5	12	349
24	0.4	12	299
25	0.3	1.9	310
22	0.4	13	270
21	0.4	12	239
25	0.4	11	334
22	0.4	10	291
15	0.4	13	252
17	0.4	11	296
24	0.3	11	305
13	0.4	12	234
13	0.3	12	218
11	0.3	12	182
6.4	0.3	13	119
6.4	0.3	12	120
7.7	0.4	11	118
10	0.3	9.3	164
7.8	0.3	8.7	113
4.7	0.3	7.1	76

3.4	0.7	7.7	73
4.1	0.3	6.5	62
6.8	0.3	8.5	110
4.2	0.4	6.5	72
6.5	0.3	7.5	101
4.8	0.5	7.5	106
14	0.5	7.1	133
9.6	0.5	9.9	158
17	0.5	11	195
23	0.6	12	309
17	0.7	14	221

17	0.6	13	217
14	0.5	12	198
13	0.7	18	266
11	0.6	13	182
34	0.6	18	373
12	0.6	14	219
34	0.7	19	494
11	0.6	14	238
12	0.5	10	164
15	0.5	13	224
15	0.5	12	233
14	0.4	12	233
14	0.4	12	234
14	0.4	12	243
12	0.4	13	231
13	0.4	14	310
16	0.4	13	241
20	0.4	15	269
16	0.4	13	241
22	0.4	12	312
22	0.4	10	323
23	0.4	10	320
25	0.5	12	412
22	0.4	11	307
21	0.4	11	296
17	0.5	13	262
17	0.4	11	289
16	0.4	9.8	269
15	0.4	11	241
14	0.4	9.7	229
8.6	0.5	12	290
7.8	0.4	11	159
1.6	0.3	13	122
3.4			
4.2	0.3	14	118
4.5	0.3	12	116
2.2	0.3	11	122
4.4	0.3	10	123
7.2	0.3	12	125
6.2	0.4	13	133
5.8	0.3	13	112
8.7	0.3	11	221
8.8	0.3	11	198
4.5	0.3	11	168

8.8	0.4	11	178
4.4	0.3	12	97
3.6	0.3	9.7	82
5.8	0.3	11	84
4	0.3	11	84
7.1	0.4	15	170
5.6	0.3	12	94
2.7	0.3	9.5	64
4.9	0.3	11	74
3.8	0.3	9.5	75
6.2	0.4	15	114
4.7	0.3	11	84
4.4	0.3	8.3	88
5.2	0.3	10	109
6.3		9.1	100
8	0.5	15	220
6.4	0.5	13	149
7.1	0.4	11	108
7.2	0.6	14	246
9.2	0.5	13	176
8.4	0.4	11	128
7.2	0.4	15	167
11		11	182
8.4	0.7	20	356
7.5	0.5	15	182
15	0.4	15	273
9.2	0.4	16	201
7.8	0.5	18	404
7.6	0.4	14	171
9	0.4	13	163
9	0.6	18	410
9.2	0.5	14	237
6.1	0.6	11	268
9.2	0.4	13	150
18	0.5	15	270
7.8	0.2	12	134
8.3	0.3	13	135
15	0.4	15	296
7.6	0.3	13	123
7.9	0.3	10	126
12	0.7	19	344

7.6	0.4	14	146
10	0.2	13	123
16	0.2	14	226
11	0.2	12	125
9.2	0.3	7.2	147

14	0.3	13	188
12	0.3	13	134
17	0.3	12	176
18	0.3	13	224
14	0.3	14	188
12	0.3	13	140
7.6	0.2	12	141

12	0.2	14	137
13	0.4	13	134
5.4	0.4	9.2	119
15	0.4	14	242
15	0.7	9.5	250

8.9	0.4	3.6	166
6.1	0.4	5.8	100
6.5	0.3	8.2	99

6.8	0.3	10	104
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5.9	0.4	8.6	99
7.6	0.3	9.8	121

6	0.4	9.9	115
12	0.4	8.9	164
6	0.4	9.1	177
12	0.4	8.8	212
12	0.3	9.8	208

13	0.4	8.7	246
10	0.4	8.2	212
5.2	0.4	8.2	264
3	0.4	10	164
7.4	0.4	8.3	128
8.2	0.4	7.5	138

7	0.3	8.3	88
2.8	0.3	7.4	62
5.5	0.3	6.1	66
4.2	0.2	6.8	88
6.7	0.3	8.2	120
7.5	0.4	7	130

6	0.2	6.8	98
7.2	0.3	8	152
8.9	0.4	12	206
8.8	0.3	9.1	148
12	0.5	8.4	173

13	0.3	9.4	203
12	0.4	8.1	240
22	0.5	12	273
27	0.7	12	378
18	0.6	13	258
18	0.7	13	702
16	0.6	12	288
14	0.5	10	251

16	0.6	12	435
14	0.6	15	227
14	0.6	12	204
16	0.5	14	229
86	0.6	11	546
19	0.7	12	407
6.4	0.7	14	120
7.7	0.4	13	130
6.4	0.4	8.3	121

16	0.5	13	259
7.4	0.1	12	106
8.1	0.4	13	127
6.8	0.3	11	121

9.8	0.4	13	159
8.2	0.4	13	134
8	0.5	15	130
12	1	15	150
9.5	0.5	15	120

8	0.3	11	123
6.5	0.4	12	110
7.8	0.3	11	122
7.2	0.4	13	93
7	0.2	13	110
7	0.5	12	98
12	0.4	11	120
16	0.4	9.9	200
16	0.4	9.7	220
8	0.5	12	93
5.9	0.2	12	92
11	0.3	8.3	86
7.7	0.2	12	120
14	0.3	10	190
11	0.5	0.9	160
12	0.5	1.1	170
15	0.5	1.4	200
12	0.3	8.3	180
24	0.5	1.4	180
16	0.5	1.9	220
20	0.5	8.7	290
20	0.5	10	200
8.4	0.5	9.4	130
7.9	0.3	8.4	130
11	0.5	8.9	160
7.4	0.4	8	100
9.7	0.4	8	140
7.8	0.4	7.3	110
6.6	0.3	7.1	93
8.9	0.1	6.8	95
12	0.6	8.3	170
15	0.6	6.6	220
16	0.4	5.5	240

49	0.6	7.7	320
35	0.9	14	640
16	0.6	11	230
19	0.6	8.4	260
24	0.6	9.9	370
32	0.4	11	370
18	0.4	11	340
14	0.3	12	230
45	0.3	13	690
17	0.3	10	280
28	0.5	13	540
13	0.5	15	340
11	0.5	13	270
15	0.4	10	320
15	0.8	16	400
16	0.6	17	400
20	0.4	12	270
20	0.5	11	280
21	0.4	10	280
31	0.4	8.5	290
21	0.4	11	285
11	0.4	13	150
11	0.1	11	150
11	0.3	12	140
11	0.3	11	130
8.1	0.3	11	140
11	0.3	11	130
9.9	0.3	11	120
12	0.3	10	120
7.4	0.3	13	110
7.8	0.3	11	130
13	0.4	9.4	200
17	0.4	8.2	250
18	0.5	8.6	270
13	0.4	8.4	180
11	0.4	9.4	150

15	0.5	1.2	210
10	0.4	1.7	150
9.7	0.3	7.4	150
8.2	0.4	0.4	120
7.5	0.4	7.4	110
10	0.4	8.4	150
10	0.2	8	150
13	0.4	9.4	180
18	0.5	6.7	260
23	0.5	6.4	360
28	0.6	4.1	480
32	0.6	3.6	550
23	0.5	4	370
24	0.5	6.1	460
28	0.6	8.1	500
23	0.7	17	780
32	0.9	13	630
23	0.6	18	630
16	0.5	14	300
72	1.8	23	1200
20	0.7	20	500
15	0.5	11	250
15	0.6	13	270
16	0.5	12	250
18	0.6	11	270
19	0.6	11	270
22	0.4	9.1	320
21	0.7	15	370
14	0.6	12	250
8	0.5	12	190
10	0.4	8.6	150
14	0.6	8.8	180
11	0.4	14	240
14	0.5	9.7	200
17	0.4	9.9	220
16	0.4	10	220
13	0.4	11	180
14	0.4	11	170

13	0.4	11	170
15	0.4	10	200
12	0.3	11	140
12	0.3	3.3	150
12	0.5	11	150
13	0.4	8	190
10	0.3	7.5	150
10	0.5	9.4	170
15	0.5	9.6	210
17	0.7	8.6	230
24	0.2	9.1	210
12	0.2	8.4	160
6.7	0.3	3.5	98
6.3	0.3	7.2	110
3.7	0.3	2.9	66
3.6	0.3	3.8	58
5.3	0.3	3.7	69
5.3	0.2	4	77
4.8	0.3	7.6	77
5.8	0.2	4	85
7.1	0.4	3.5	110
4.3	0.3	6.1	65
3.7	0.7	4.2	60
4.5	0.7	7.2	72
4.9	0.4	7.9	66
4.4	0.2	7.1	63
3.4	0.5	7.5	56
4.5	0.5	8.3	69
5.6	0.5	9.1	86
5.9	0.3	9.4	94
6.3	0.2	10	96
5.8	0.2	11	87
5.7	0.2	14	90
10	0.3	14	160
7.1	0.2	12	110
7.7	0.2	11	120

8	0.2	10	120
16	0.2	9.4	210
8.2	0.2	10	120
8.4	0.2	10	120
9.7	0.3	11	120
8.8	0.3	12	110
10	0.3	11	120
11	0.3	11	130
8.8	0.3	11	110
10	0.3	7.1	130
10	0.5	11	130
9.7	0.2	3.8	130
15	0.3	3.4	190
15	0.3	10	200
17	0.4	10	220
12	0.2	8.8	160
11	1.3	7.2	150
14	0.4	8.6	160
15	1.1	8.7	190
12	1.3	8.2	150
10	0.3	9.8	140
9.8	0.4	7.9	140
7.6	0.3	8.8	110
12	0.3	9.2	140
8.8	0.3	8	110
11	0.3	7.5	130
14	0.3	8.7	170
14	0.5	8.2	170
11	0.4	7.7	140
15	0.3	6	190
18	0.5	3.4	220
24	0.4		310
17	0.5	6.2	260
13	0.5	11	380
15	0.3	2.2	210
16	0.3	12	250
27	0.9	12	520
19	0.5	12	290
19	0.4	7.7	300
18	0.5	15	290
19	0.4	10	270
21	1.3	37	300
19	0.5	10	290
21	0.4	11	250
23	0.3	9.1	300

20	0.3	10	230
18	0.3	10	230
18	0.5	10	210
17	0.3	7	200
21	0.4	8.9	270
15	0.3	8.2	220
13	0.3	8.1	180
7.7	0.2	8.3	110
3.6	0.2	5.8	62
3.9	0.3	7.8	65
7	0.3	5.3	100
13	0.4	5.8	160
11	0.4	9.7	150
10	0.4	3.9	140
11	0.3	6.8	150
11	0.4	9.6	150
12	0.5	15	330
11	0.4	8	160
11	0.3	10	140
10	0.3	6.3	140
10	0.3	9.8	140
9.3	0.3	9.5	140
9.3	0.3	9.7	130
9.3	0.3	9.5	130
20	0.4	8.9	260
9.3	0.2	9.5	130
21	0.4	9	260
10	0.3	9.4	140
9.4	0.3	5.8	130
9.7	0.3	9.8	130
9.1	0.3	4.2	120
13	0.3	2.3	160
15	0.4	9.2	170
15	0.3	3.7	190
18	0.3	0.3	250
17	0.3	0.2	230
13	0.3	1.6	170
12	0.4	8.8	150
11	0.3	3.6	140
12	0.2	8	130
13	0.3	7.3	180
17	0.5	7.6	210
9.4	0.4	8.4	130
20	0.5	6.3	260
8.7	0.3	7	110

4.4	0.3	6.7	65
6.3	0.3	6.6	88
7.5	0.3	7.3	89
6.9	0.3	7.7	91
10	0.3	7.2	130
18	0.4	5.2	200
19	0.5	10	290
21	0.6	0.8	550
21	0.7	11	320
17	0.5	6.2	270
44	0.5	1.6	540
17	0.4	6.6	200
18	0.4	10	210
17	0.4	9.2	230
15	0.4	9.3	230
25	0.5	8.8	290
29	0.6	9.4	330
23	0.4	8.6	300
21	0.5	9.5	240
17	0.6	9.1	220
20	0.5	8.9	240
22	0.5	8.7	260
21	0.5	8.6	270
21	0.5	8.2	240
22	0.4	8.6	300
21	0.5	8.7	260
20	0.5	8	270
18	0.4	12	160
12	0.3	10	160
12	0.3	10	140
14	0.4	9.5	150
13	0.3	10	150
17	0.4	10	200
13	0.3	9.5	160
20	0.4	8.8	220
17	0.4	8.2	230
18	0.6	6.8	240
17	0.4	2.2	240
19	0.6	4.7	280
25	0.6	2.7	340
42	0.8	1	480
20	0.5	8.1	260
31	0.6	13	320
15	0.4	5.1	160
18	0.5	8.7	220

23	0.5	4.3	240
37	0.9	5.4	440
16	0.7	15	330
63	1.3	6.5	670
44	1	9.5	540
23	0.7	12	330
15	0.7	18	580
16	0.8	15	350
14	0.7	14	430
18	0.6	13	280
22	0.5	11	260
29	0.6	12	310
22	0.6	12	270
18	0.4	12	220
15	0.4	11	190
22	0.5	12	280
18	0.4	11	230
22	0.6	11	250
13	0.4	12	240
18	0.4	11	230
21	0.5	9.9	240
12	0.3	8.4	130
7.4	0.3	7	100
4.5	0.3	5.7	58
15	0.5	8.4	150
24	0.9	5.4	490
18	0.5	9.2	280
23	0.8	7.5	330
17	0.4	14	260
18	0.4	11	270
25	0.4	10	250
17	0.5	6.3	240
20	0.7	19	230
5.4	0.2	8.2	95
6	0.2	7	77
3.4	0.3	7.2	72
5.3	0.3	9.4	77
24	0.7	9.3	260
13	0.4	9.9	170
20	0.5	10	260
13	0.3	7.7	180
9.4	0.2	11	120
8.6	0.3	10	120
10	0.3	10	130
10	0.3	11	150

		11	0.2	9.6	170
		5.1	0.2	8.8	95
		4.4	0.5	6.3	70
		8.4	0.3	7.1	110
		11	0.4	6.6	140
		14	0.4	6.8	160
		11	0.3	6.7	160
		11	0.3	7.1	150
		9.7	0.3	8.2	130
		8.3	0.3	9.9	110
		10	0.2	9.1	160
		15	0.4	6.5	210
		26	0.3	11	1100
		17	0.3	4.1	240
		7.6	0.3	6.8	120
		12	0.4	5.5	180
		13	0.3	6.6	170
		13	0.3	9.8	190
		15	0.3	9.7	160
0		35	0.4	9.9	180
0		12	0.4	9.2	200
0		5.4	0.2	8	79
0		6	0.3	7.3	71
0		10	0.4	9.4	130
8		11	0.3	8.6	140
0					
0		8.5	0.3	11	130
		4.9	0.2	9.5	88
		3.3	0.2	6	55
0		8.3	0.3	7.9	110
7		11	0.3	9.4	150
3		11	0.3	11	160
0		7.9	0.2	10	110
0		2.9	0.2		56
0		7.4	0.3	6.3	93
1		8.6	0.4	9.6	120
8	140	7.9	0.3	9.5	120
0	99	12	0.3	10	170
14	130	7.7	0.2	10	110
0	120	6.6	0.5	10	130
1	81	5.7	0.3	7.3	75
6	110	9	0.2	9.6	120

			5.9	0.2	11	89
		88	5.4	0.2	11	82
	0	97	11	0.2	9.9	110
	0	87	2.9	0.2	6.3	54
	0	100	4.4	0.2	9.1	68
	0		4.6	0.2	11	82
0			6.3	0.2	10	92
0			7.8	0.2	11	130
0			3.9	0.2	7.9	67
12			12	0.3	7	150
			15	0.3		200
			15	0.2	9.4	210
			9.1	0.3	7.3	110
			13	0.3	10	160
			14	0.3	10	180
			12	0.3	10	210
			10	0.3	7.5	120
			13	0.3	9.8	170
			15	0.3	8.5	180
			15	0.4	8	190
			10	0.3	7	120
			21	0.4	4.1	270
			22	0.1	4.6	260
			16	0.3	8.2	180
			17	0.3	8.4	170
			14	0.3	8.3	210
			5	0.2	10	85
			26	0.5		390
			19	0.3	9.1	210
			3.2<0.1		8.5	68
			4.5	0.2	8.6	61
			16	0.3	9.2	160
			16	0.3	5.9	200
			5.4	0.2	9.9	89
			4.1	0.2	8.8	71
			9.3	0.6	11	180
			16	0.4	4.9	190
			14	0.3	7.1	180
			5.5	0.2	8.6	60

15	0.3	7.7	170
14	0.3	10	170
13	0.3	8.2	170
4.6	0.2	9.3	65
10	0.3	3.6	100
12	0.3	7.5	150
20	0.3	7.3	240
14	0.3	3.5	170
11	0.3	10	140
12	0.4	9.7	150
16	0.5	8.1	210
11.6	0.31	9.1	151
12.7	0.3	9.8	130
3.25	0.18	9	50.8
14.1	0.33	9	138
13.4	0.28	7.3	135
2.74	0.15	8.8	39.3
8.94	0.5	7.3	119
8.43	0.5	9.4	183
15.8	0.32	9.6	187
15.7	0.34	10	182
10.5	0.58	8.7	195
13.3	0.26	8.1	139
14.7	0.34	6.8	160
14.3	0.37	7.9	156
10.1	0.3	7.5	115
9.98	0.51	10.7	127
19.3	0.35	6.6	178
14.9	0.29	2.9	154
12.5	0.33	7	149
8.91	0.28	3.3	121
18.9	0.36	4.6	194
17.7	0.36	8.9	200
6.78	0.26	6	76.8
11.1	0.28	5.9	120
21	0.38	7.3	216
14	0.34	3.1	128
19.8	0.38	7.8	209
12.9	0.29	8.4	139
>14.9	0.36	2.81	165

10.7	0.31	8.79	119
7.63	0.23	6.84	92.1
10.3	0.31	8.6	101
15.5	0.34	8.08	162
6.88	0.26	5.63	77.6
3.52	0.2	8.73	41.9
4.28	0.19	10.8	48.2
21	0.5	11	290
23	0.4	11	280
25	0.5	11	270
20	0.4	9.3	240
10	0.3	8.7	150
7.9	0.2	6.3	130
6.3	0.4	5.7	110
15	0.6	7.7	190
12	0.3	9.8	140
22	0.5	8.6	300
27	0.6	6.3	360
21	0.5	11	300
39	0.5	8.9	340
27	0.4	0.4	280
24	0.5	8.6	300
8.9	0.3	8.9	150
5.1	0.2	9.7	95
5.5	0.2	6.9	89
4.7	0.2	7.2	82
5.2	0.3	11	81
18	0.3	10	230
21	0.6	9.3	320
24	0.5	9.2	290
31	0.5	5.4	350
9.6	0.2	11	130
10	0.3	11	130
14	0.4	13	190
8.8	0.2	11	130

50

40

30

40

			12	0.3	8.4	220
			4.8	0.3	7.1	84
			0.9	0.2	6.1	61
			12	0.4	3.6	190
			12	0.4	9.4	170
			14	0.3	7	190
			12	0.3	7.7	170
			12	0.3	5.1	150
			12	0.5	8.3	170
			8.8	0.4	9.3	140
			12	0.3	4.1	200
			13	0.3	8.7	280
			17	0.6	8.5	290
			3.4	0.5	4.3	280
			15	0.3	5.1	200
			10	0.3	9.9	190
			15	0.4	8.6	200
			12	0.4	11	170
			10	0.3	9	160
	0		11	0.3	11	180
	11		9.3	0.2	10	150
			7	0.4	9	160
	8		6	0.3	7.3	83
	11		8.8	0.3	8.8	140
	0	96	6.4	0.2	10	93
	0	92	5.3	0.2	11	86
	0	120	8.6	0.2	9.7	140
	0	101	3.4	0.2	6.7	63
	0	90	4.6	0.2	9	80
			9.1	0.2	10	81
0			6.7	0.2	11	100
1			6.6	0.2	11	100
0			7.7	0.2	11	140
0			4.1	0.2	7.7	73
0			4.4	0.2	8.8	65
12			12	0.3	6.3	190
			18	0.3	15	250
			15	0.4	8.5	250
			16	0.3	8.1	240
			15	0.2	9.3	250
			10	0.3	7.7	140
			12	0.3	6.6	180
			12	0.3	10	200
			15	0.3	9.3	220

14	0.3	9.3	260
12	0.3	7.1	140
14	0.3	4	190
13	0.4	9.3	190
14	0.3	3.2	240
15	0.3	8.7	200
17	0.3	7.7	230
14	0.5	7.2	210
11	0.3	6	140
10	0.4	7.8	140
22	0.4	1.9	330
17	0.4	8.2	200
17	0.3	8.2	190
14	0.3	9.2	220
13	0.3	8.2	220
13	0.3	4.3	150
21	0.4	3.2	300
10	0.3	8.7	150
20	0.3	9.2	240
15	0.3	8.1	200
3.4	0.3	9	69
7.9	0.2	6.3	130
17	0.3	7	210
15	0.3	5.8	220
15	0.3	10	220
5.7	0.2	10	110
4.6	0.2	9.1	77
3.5	0.2	7.1	58
14	0.3	5.3	190
13	0.3	8.5	190
15	0.3	7.5	210
9.8	0.3	7.9	160
10	0.3	11	140
17	0.3	8.4	220
14	0.4	9.4	180
12	0.3	8.4	180
4.2	0.2	9.2	69
9.4	0.3	2.9	110
12	0.3	7.1	170
23	0.3	6.8	280
13	0.3	3.7	210
14	0.4	8.4	230
18	0.5	8.2	250
7.67	0.26	9.3	141

7.28	0.74	9.9	176
14.4	0.35	7.9	210
12	0.28	9.6	154
3.35	0.16	9	53.9
15	0.34	9.8	171
15	0.22	8.7	182
14.8	0.28	7.9	183
3.4	0.16	8.9	49.1
6.77	0.27	6.7	73.2
16.7	0.32	9.1	204
16.4	0.32	9.1	203
11.6	0.5	8.8	224
13.6	0.33	9.7	178
15.5	0.33	7.1	177
15.2	0.36	8.1	197
10.2	0.3	7.8	137
10.6	0.45	11	136
19.8	0.37	5.5	197
15.8	0.3	1.9	178
12.9	0.33	6.5	164
10.6	0.31	3.4	156
19.4	0.36	2.9	228
19	0.36	8.3	245
7.6	0.27	6.3	91.6
11.6	0.3	4.5	147
24.3	0.41	6.2	247
18.8	0.37	7.5	252
13.8	0.33	1.7	139
14.5	0.36	4.1	179
19.8	0.37	7.9	248
13.3	0.29	8.5	174
13	0.35	6.2	152
12.9	0.31	8.1	144
16.5	0.38	1.78	212
4.66	0.21	7.39	54.5
10.9	0.28	9.84	126
11.4	0.35	6.43	149
12.6	0.3	5.64	154
7.6	0.23	5.86	107
10.6	0.33	35.7	109
6.7	0.52	17.9	114
15.3	0.31	7.78	179
15.5	0.32	6.98	189
7.84	0.29	8.08	106
10.6	0.28	5.24	121

16.1	0.29	8.2	175
6.72	0.27	5.57	95.1
13.1	0.42	9.79	135
15.4	0.3	6.91	173
4.05	0.17	8.14	49.4
10	0.28	8.28	113
7.04	0.26	7.64	92.7
4.11	0.18	11.2	48.1
11	0.3	9.67	153
18.2	0.53	7.45	232
7.82	0.32	6.48	102
12.9	0.39	8.45	140
23.1	0.4	9.44	238
5.87	0.26	5.5	70.7
11.6	0.33	9.66	127
17.7	0.35	8.1	202
16.7	0.29	5.05	189

P34910

P01013	P01028	P01029	P01038	P01043	P01170		P01053	Mercury, bed	P71921
Beryllium, bed	Cadmium, bed	Chromium, bed	Cobalt, bed	Copper, bed	Iron, bed	P01052	Manganese, bed	sediment, smaller than	Mercury, bed
sediment, recoverable, dry weight, milligrams per kilogram	sediment, recoverable, dry weight, milligrams per kilogram	sediment, recoverable, dry weight, milligrams per kilogram	sediment, recoverable, dry weight, milligrams per kilogram	sediment, recoverable, dry weight, milligrams per kilogram	sediment, total digestion, dry weight, milligrams per kilogram	Lead, bed sediment, recoverable, dry weight, milligrams per kilogram	sediment, recoverable, dry weight, milligrams per kilogram	62.5 microns, wet sieved, field, total digestion, dry weight, milligrams per kilogram	sediment, recoverable, dry weight, milligrams per kilogram

0.116	4.8	4.8	11	9800	8.3	140	0.01
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<0.02

<0.02

0.01

<1		2	10	17	4400	20	480	0.04
<1	<10	<50	<1		40<10		13	<0.10
<10		5<50		20	8600	20	500	0.03
	1	3<5		36	17000	50	690	0.02
<10		4	10	42	15000	90	720	0.05
	2	3<5		31	8300	60	610	0.03
<1		2<5		54	8400	340	97	0.02
	3	5	10	48	13000	110	920	0.03
<1		4<5		54	15000	260	860	0.02
	2<1	<5		13	720	30	1200	0.03
<1		5	10	27	14000	30	610	0.01
	1	14	7	56	35000	130	1800	<0.10

<1		4<5		2	3100<10		210		<0.01
<1	<1	<5		12	700	30	960		0.03
	1	16	5	22	18000	60	720		<0.10
<5		7	11	14	9300	10	110		0.02
	0.75	0.6	5.7	3	1700	28	120		0.01

0.4 5.6 7.6 17 13000 26 560 0.01

0.04

<0.02

0.02

0.01

0.272	3.1	3.8	11	7200	13	320	<0.01
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<0.02

<0.02

<0.02

<0.02

<0.02

<0.01

13

1

17

100

0.01

0

4

4

6

0

0	1	0	3	210	0	210	0.01
<1.0	<1.0	<10	50	1200<10		180	<0.01
<1.0	<1.0	<10	1	800<10		170	0.02
<1.0		1<10	1	1300<10		180	0.01
<1.0		4<10	5	1800	10	130	<0.10

<1		2<10		3	2600<10		150		0.04
<1	<10	<50		8	4400	10	220		<0.10
<10		4<50		8	6300<100		230		0.03
<10		2<10		4	2900<10		240		<0.01
<1		2<5		3	2900<10		190		<0.01
<1		2<5		5	3800<10		81		<0.01
<1		6	10	13	8900	10	330		0.01

<1		1<5		3	26000<10		190		<0.01
<1	<1	<5		4	630<10		170		0.01
<1		6<5		9	11000	10	340		0.01
<1		11<5		8	13000	10	270		<0.10
<5		6	6	6	7300<10		150		0.01
	0.119	0.8	3.6<2		1300	8.5	36		<0.01
	0.1	4.9	4.7	9	9600	9.5	280		<0.01

<0.02

<0.02

0.02

0<1.0		2<5.0		4	<10	200	0
0	0	1	17	0	0	130	0
0	0	10	1	4	8	120	0
0	0	1	0	0	0	170	0.01

P01063	P01068								
Molybdenum, bed sediment, recoverable, dry weight, milligrams per kilogram	Nickel, bed sediment, recoverable, dry weight, milligrams per kilogram	P01093 Zinc, bed sediment, recoverable, dry weight, milligrams per kilogram	P01106 Aluminum, water, filtered, micrograms per liter	P01005 Barium, water, filtered, micrograms per liter	P01010 Beryllium, water, filtered, micrograms per liter	P01015 Bismuth, water, filtered, micrograms per liter	P01025 Cadmium, water, filtered, micrograms per liter	P01032 Chromium (VI), water, filtered, micrograms per liter	P01030 Chromium, water, filtered, micrograms per liter

8	52<3	<2	<10	<3
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9	92<1	<3	<40		<3
	100			0	0

	100			0	0
--	-----	--	--	---	---

<100			U		0
------	--	--	---	--	---

<100			U		0
------	--	--	---	--	---

<100

U

0

<100

U

<100

U

0

U

<20

U

U

U

U

U

U

U

U

	M	U	
<100	<2	<20	
<100	<2	U	
90	<2	<20	
80	M	U	
<100	U	U	
<100	U	U	
50	<2	<20	
60	<1		0
60	<1		0
60	<1		0
70	M		0
60	<1		0
70	M		0
70	M		20
100	<1		0
78	<1	<10	
75	<1	<10	
69	<1	<10	
74	<1	<10	
75	<1		20
67	M	<10	

0

	1.2	63.9<1.00	<1.00	<0.8
31	1.6	41.4<1.00	<1.00	<0.8
<1.0		62.7<1.00	<1.00	<0.8
	1.1	64.5<1.00	<1.00	<0.8
<1.0		63.9<0.060	<0.037	<0.8
<1.0		72.9<0.060	<0.037	<0.8
	1.1	72.7<0.060	<0.037	<0.8
	1.9	71.5<0.060	<0.040	<0.8
	1.1	68.5<0.060	<0.040	<0.8
	1.1	70.6<0.060	<0.040	<0.8
	1.5	62.7<0.060	<0.040	<0.8
<1.0		61.1<0.060	<0.040	<0.8
E1.2		93.7<0.060	<0.037	<0.8

	2.3	87.4<0.060	<0.040	<0.8
	2.2	73.5<0.060	<0.040	<0.8
	2.3	73.2<0.060	<0.040	<0.8
	2.3	50.1<0.060	<0.040	0.06
	1.9	55<0.060	<0.040	E0.03
	1.7	54.3<0.060	<0.040	0.04
<5.9	<84.8	<0.050	<0.030	<1.3
<4.2	<90.0	<0.050	<0.030	<0.30
<26.9	<103	<0.050	<0.030	<0.10
	5.2	61.2<0.020	<0.020	E0.06
E3.1		67.8<0.020	0.029	<0.12
	4.2	69.2<0.020	E0.018	<0.12
E3.2		66.1<0.012	E0.019	E0.07
	3.4	68.2<0.012	0.021	<0.12
E2.9		59.9<0.012	<0.020	<0.12

2400

<2

<4

<3

20 <10

10 10

<10 100

110 83<2 <5 <70 <5

85					
<10					
200					
350					
340					
290					
1300					
620					
1200			<1.0	<1.0	
			<1.0	<1.0	
460	11	82<1.00	<1.00	<1	
	18	68<1.00	<1.00	<1	
	5	104<1.00	<1.00	<1	
150	6	99<1.00	<1.00		1
	12	72<1.00	<1.00		2
600	18.1	74.2<1.00	<1.00		2
	16.2	71.8<1.00	<1.00		2

34.8	58<1.00	<1.00	1
20.3	74<1.00	<1.00	2

4.7	80.6<0.012	0.114	0.48
76.9	58.3<0.012	0.023	E0.09
6.4	192<0.012	E0.012	<0.12

0
1500
200
0

5	100<2	<5	<80		<5
	100			0	0

0	M	0
---	---	---

200	U	0
-----	---	---

<100

U

0

<100

U

0

U

0

<100

U

0

U

<20

				U	U
				U	U
				U	U
				<2	U
<100	<100			U	U
				M	U
	<100			M	U
	<100			<2	U
		90		M	U
	<100			M	U
		200		U	U
	<100			<2	<20
		80		<1	0
		80		<1	0

		100	<1		0
		50	M		10
		90	<1		0
		90	M		0
		200	<1		10
		100	<1		0
		77	<1	<10	
		95	<1	<10	
		71	<3	<10	
		80	<1	<10	
	20	86<0.5	<1	<1	
	10	78M	<1	<1	
	30	84<0.5	M	<1	
	30	110<0.5	<1	<1	
	10	89<0.5	<1	<1	
<10		79<0.5	<1	<1	
	50	60<1	M	<1	
	20	120<1	<1	<1	
	20	75<0.0	<1	<1	
	20	83<0.50	<1.0	<1	
	40	82<0.50	<1.0	<1	
<10		90<0.50	<1.0		
	20	74<0.50		2	2
	20	84<0.50	<1.0	<1	
	30	87<0.50	<1.0		1
	20	81<0.50	<1.0	<1	
	20	110<0.50	<1.0	<1	
	60	56<0.50	<1.0	<1	
	10	65<0.50	<1.0		9
<10		93<0.50	<1.0	<1	
	50	92<0.50	<1.0		1
	30	74<0.50	<1.0	<1	
	160	160<0.50		1	<1
	10	77<0.50	<1.0		2

	20	71<0.50	<1.0	<1	
	40	73<0.50	<1.0		1
	20	110<0.50	<1.0	<1	
<10		76<0.50		1	1
	10	81<0.50	<1.0	<5.0	
	60	55<0.50	<1.0	<1	
	30	59			
<10		87			
<10		80<0.50	<1.0		4
	30	66			
	20	70<0.50	<1.0	<1	
	190	76			
<10		75			
<10		71<0.50	<1.0	<1	
	30	73<0.50	<1.0	<1	
	20	86<0.50	<1.0	<1	
<10		81			
	10	82			
	40	61			
	10	88			
	30	69			
	20	140			
	30	71			
	10	89			
9			<1.0	<1.0	
			<1.0	<1.0	
120	7	81<1.00	<1.00		1
	9	59<1.00	<1.00	<1	
	6	107<1.00	<1.00		1
	11	68<1.00	<1.00		1
	9	74<1.00	<1.00		2
290	18.9	68.5<1.00	1.73		2
	12.3	66<1.00	<1.00		3
	40.6	58.3<1.00	<1.00		1
	12.4	90.9<1.00	<1.00		1
450	8.5	72.3<1.00	<1.00	<1	
	37.8	46<1.00	<1.00		
	22.7	58.5<1.00	<1.00	<1.0	
	7.3	122<1.00	<1.00		
31	4.4	77.6<1.00	<1.00	<0.8	
	3.4	81.1<1.00	<1.00	<0.8	
	4.1	165<1.00	<1.00	<0.8	

120	4.7	76.4<1.00	<1.00	<0.8
	5.4	60.6<0.060	0.063	E0.4
	2.8	110<0.060	<0.037	<0.8
	22.9	73.8<0.060	<0.037	<0.8
	4.8	149<0.060	<0.040	E0.4
	<1.0	78<0.060	<0.040	<0.8
	6.5	68<0.060	0.044	E0.7
	4.8	62.8<0.060	<0.040	<0.8
	1.9	90.1<0.060	<0.040	10.3
	34.7	59.5<0.060	<0.037	<0.8
	3.3	72.4<0.060	E0.023	<0.8
	9.4	92.6<0.060	<0.040	<0.8
	12.3	81.3<0.060	<0.040	<0.8
	<8.6	<111	<0.050	<0.60
	<11.6	<143	<0.050	<0.30
	<27	<81.6	<0.1	<0.133333
	<23	<109	<0.1	<2.783333
	<74.0	<106	<0.050	<0.13
	<18	<105	<0.1	<0.2
	5	76.5<0.020	0.073	E0.07
	5.1	73.8<0.020	0.021	E0.09
	32.4	53.5<0.020	0.038	E0.07
	4	75.5<0.012	0.072	E0.11
		58.4<0.012	0.027	E0.11
	5.3	166<0.012	<0.020	<0.12

<100

U

0

<100

U

0

U

U

U

U

<2

U

U

U

<100

<100

U

<20

<2

U

<2

U

80

<2

U

		<2.0		<1		0
		60		<1		0
		80		<1		0
		60		<1		20
		70		<1		0
		70		M		10
		76		<1	<10	
	20	61				
	10	69				
<10		64				
	30	63				
<10		66				
	2.4	69.9<1.00		<1.00		<0.8
	2.4	52.2<1.00		<1.00		<0.8
	2.1	105<1.00		<1.00		<0.8
	4.5	73<1.00		<1.00		<0.8
	2.9	62.7<0.060		E0.034		<0.8
	2.8	85.4<0.060		<0.037		<0.8
	19	69<0.060		<0.037		<0.8
	2.2	81.8<0.060		<0.040		<0.8
	2.2	73.4<0.060		<0.040		<0.8

3.2	70.1<0.060		<0.040	E0.6
2.9	68.1<0.060		<0.040	<0.8
2.1	66<0.060		<0.040	<0.8
66.1	62.7<0.060		<0.037	<0.8
3.1	66<0.060		<0.040	<0.8
7.9	79.9<0.060		<0.040	<0.8
6.5	71.2<0.060		<0.040	<0.8
<6	<86.0	<0.1	<0.066667	<0.216667
<25.2	<78.5	<0.050	<0.030	<0.13
<11	<89.4	<0.1	<0.05	<4.166667
<48	<81.5	<0.1	<0.133333	<0.1
<9.9	<107	<0.050	<0.030	<0.10
	6.8	68.2<0.020	0.022	E0.08
	8.8	68.1<0.020	0.021	E0.10
		54<0.020	0.024	E0.08
E2.5		68.5<0.012	0.03	E0.06
	57.4	49.4<0.012	0.023	<0.12
	4.1	104<0.012	<0.020	<0.12

100

1200

100

M

<4

<3

30	78<3	<8	<110	<8
----	------	----	------	----

27	67<2	<6	<80	<6
----	------	----	-----	----

U

U

U <20

U <20

U U

U U

U <20

U U

U

U

U

U

U

U

U

U

<2

U

	<2	U	
<100	U	U	
<100	<2	<20	
<100	<2	U	
200	<2	U	
<100	U	U	
<100	U	<20	
<100	U	U	
<100	<2		20
60	<1		0
60	M		0

		70		M		0
		70		M		10
		60		<1		0
		70		M		0
10		80		M		10
		200		<1		0
		80		<1		0
		75		<1		10
		89		<3	<10	
		72		<3	<10	
26						
		85		<1	<10	
16	20	74<0.5		<1	<1	
		M		<1	<10	
	20	59M		<1	<1	
	30	66<0.5		M	<1	
	20	77M		<1	<1	
19	20	83M		<1	<1	
	20	76<0.5		<1	M	
	20	88<1		M	<1	
24	20	69<0.0		<1	<1	
	30	60	2.4	<1.0		2
	260	55	1.5	<1.0	<1	
	10	72<0.50		<1.0	<1	

	40	68	<1.0		1
	30	63<0.50	<1.0	<1	
	20	77<0.50		1	<1
19	20	66<0.50	<1.0	<1	
	10	73<0.50	<1.0	<1	
	50	61<0.50	<1.0	<1	
	20	76<0.50	<1.0	<1	
40					
	20	66<0.50	<1.0	<1	
	20	69<0.50	<1.0	<1	
	30	100<0.50	<1.0	<1	
28	20	78<0.50	<1.0		1
<10		76<0.50	<1.0	<1	
	20	78<0.50	<1.0	<1	
	10	89<0.50	<1.0	<1	
	10	63<0.50	<1.0	<1	
	10	59<0.50		3	<5.0
	30	64<0.50		3	1
<10		76			
<10		74<0.50	<1.0	<1	
29<10		65<0.50		1	<1
<10		58<0.50	<1.0	<1	
<10		62			
<10		60<0.50	<1.0	<1	
18<10		57			
	20	65			
<10		65			
<10		90			
	10	61			
26<10		74			
	30	61			
	130	54			
62	10	63			
	20	60			
	40	51			

	20	69			
22			<1.0	<1.0	
			<1.0	<1.0	
13	16	69<1.00	<1.00	<1	
	6	76<1.00	<1.00	<1	
36	6	71<1.00	<1.00		1
	4	94<1.00	<1.00		3
45	7.8	62.9<1.00	1.16		2
	6	62.9<1.00	<1.00		3
	16.6	58.9<1.00	<1.00		1
	14.5	85.6<1.00	<1.00		1
23	3.2	65.6<1.00	<1.00	<1	
	14.1	55.3<1.00	<1.00		
	4.5	73.3<1.00	<1.00	<1.0	
	4.9	69<1.00	<1.00		
6.4	2.2	69.5<1.00	<1.00	<0.8	
	2.2	64.1<1.00	<1.00	<0.8	
	2.1	106<1.00	<1.00	<0.8	
	4.3	64.1<1.00	<1.00	<0.8	
	2.5	56.6<0.060	E0.024	<0.8	
40					
	2.8	77.5<0.060	<0.037	<0.8	
	15	74.2<0.060	<0.037	<0.8	
	4.3	67<0.060	<0.040	<0.8	
	1.8	75.4<0.060	<0.040	<0.8	
	2.9	63.9<0.060	<0.040	E0.7	
	2.7	68.9<0.060	<0.040	<0.8	
	3.4	62.9<0.060	<0.040	<0.8	
	21.6	69.7<0.060	<0.037	<0.8	
	8.4	65.6<0.060	<0.040	<0.8	
	16.3	88.8<0.060	E0.023	<0.8	
	5.6	84.9<0.060	<0.040	<0.8	
<4	<88.9	<0.1	<0.066667	<0.2	

<9.5	<134	<0.050	<0.030	<0.13
<18.7	<90.5	<0.050	<0.070	<0.10
<16.6	<123	<0.050	<0.030	<0.10
E3.3	69.8	<0.020	0.025	<0.12

2<5.0	32	20	200<10	<2	U
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		20<100	<10	U	U
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			2	200<10	U	U
3	0	24	20	200<10	M	U
			8	80<1	M	U

0	2	26	10	80<1	<2	U
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0	0	13	30	60<1	<2	U
---	---	----	----	------	----	---

		20	70<1	M	U
	<100		90<1	<2	U

		0	80<1	<1	0
--	--	---	------	----	---

10	90<1	<1	0
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10	90<1	<1	10
10	70<1	<1	10

	50<1	<1	0
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	70<1	<1	0
--	------	----	---

	70<0.50	<1.0	
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P01035	P01040	P01120	P01046	P01049	P01130	P01056	P71890	P01060	P01065
Cobalt,	Copper,	Gallium,	Iron,	Lead,	Lithium,	Manganese,	Mercury,	Molybdenum,	Nickel,
water,	water,	water,	water,	water,	water,	water,	water,	water,	water,
filtered,	filtered,	filtered,	filtered,	filtered,	filtered,	filtered,	filtered,	filtered,	filtered,
micrograms	micrograms	micrograms	micrograms	micrograms	micrograms	micrograms	micrograms	micrograms	micrograms
per	per	per	per	per	per	per	per	per	per
liter	liter	liter	liter	liter	liter	liter	liter	liter	liter

0
0
40
60
90
10
40
80
10
140

160

10

0

0
40

0

0

10

40

60

100

20

10

60

30

70

130

10

10

10

40

0

10

20

40

10

0

10

10

20

0

120

70

60

0

40

40

10

20

10

30

10

0

10

0

20

30

20

50

20

0

0

0

10

0

0

10

10

120

100

120

10

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M

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20<2

10M

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10

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10

10

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M

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10<3

10

10

1<3

M

20

40

20

30

20

10

M

20

10

100

30

10

10

20

<10

M

30

<10

20

20

20

M

M

<10

30

M

20

30

			80		
	<2		40	<10	
		<10	30		
			20		
			30		
	M	<10	20		
		<10	20		
			20		
			20		
	<2	<10		<10	
		<10			
		<10			
		<10			
		<10			
		<10			
U	<2	<10	U	<10	<0.50
		<10			
		<10			
		<10			
		<10			
		<10			
			30		
		<10			
U	M	<10	U	<10	<0.50
		<10			
		<10			
		<10			
U	M	<10	U	<10	<0.50
		<10			
			40		
		<10			
			50		
			40		
		<10			
			40		
			20		
<2	M	<10	M	<10	<0.50
			20		
		<10			
		<10			
U	M	<10	<2	<10	<0.50

			<10					
			20					
			20					
			<10					
			40					
			<10					
<2	<2		20M		<10	<0.50		
			<10					
			20					
			<10					
U	M		<10		<10	<0.10		
U	M		<10	M	<10	<0.10		
<2	M		<10	M	M			
<3	M		<10			20<0.10		
U	U		<10	U		20<0.10		
U	U			20U	<10	<0.10		
<3	<2		<10	U	M	<0.10		
<3	M			10M	M	0.1		
<3		0		10	0	M	0	
<3		0	<10		0	30	0	
<3	M			30	0	M	0.4	
<3	M			30M		M	0	
<3	M			30	0	M	0	
<3	M			20	0	M	0	
<3	M			30M		M	1.3	
<1	M			30<1	M	0.1		M
M	M			10<1	M	0.6		<1
<1	M			10<1	M	0.2		M
				10	M			
	10M			20<1	M	0.4		M
<1	M			20<1	M	0.1		M
<1	<1			10M	M	<0.10		<1

0.1

<1.00	1.2	<10.0	<1.00	4.1	<1.00	<1.00
<1.00	1.4	<10.0	<1.00	2.97	<1.00	<1.00
<1.00	1.1	E5.7	<1.00	6.08	<1.00	<1.00
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0.325	1.5	11.1	0.169	91.2	1.94	1.65
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0.165 1.6	0.282	9.51	9.18	0.782	1.1
0.099 1.5	<6.0 E0.021	24.9	1.85	1.43	0.53

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			20				
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					30		
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					20		
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			20				
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		5	33	4		
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		8				
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0.16	2.3	<10.0	E0.058	3.94	1.59	1.13
0.181	1.5	<10.0	<0.080	3.71	1.71	0.69
0.161	1.6	<10.0	E0.050	3.5	1.35E0.04	
0.116	3	<10.0	<0.080	0.2	2.7	0.19
0.221	1.6	<10.0	E0.047	11.8	1.89	1.34
0.23	1.5	E9.6	E0.065	19.3	1.98	1.32
0.228	1.8	<10.0	E0.065	11.7	1.9	1.44
0.244	1.6	<10.0	<0.080	8.29	1.62	0.92
		<10.0				
		<10.0				
0.138	1.3	E5.6	0.101	2.58	1.5	2.02
		<8.0				
0.221	1.7	6.9E0.040		14.9	2.15	0.56
		E4.6				
0.313	1.9	17E0.060		5.47	2.17	1.62
0.209	1.5	E3.9	<0.080	2.74	1.54	2.97
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	0.114E0.83			11.7E0.041		26.1	15.3	1.56	1
			38.9						
			33.7						
			15.1						
U	M		20M		40<10	<0.10		2U	
			50						
			20						
			30						
U		20	<10	M	30<10	<0.10	<1	U	
			50						
M	M		30U		20	30<0.10		4M	
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			<10						
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			20						
			120						
			40						
			10						

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			50				
			50				
M		10	10	0	30M	0.2	0M
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			10		M		
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			10		M		
			30		M		
			50		M		
			10		M		
			10		M		
	M		10M		40M	0	M
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			20		M		
			10		M		
			20		M		

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E2.4

<4.0

E4.8

19

E4.6

4.3

34.6

3.5

15.8

14

<3.2

5.6

17.9

6.3

7.4

31.5

9.5

11.9

<4.0

P01003
Arsenic,
bed
sediment,
total

P01135	P01075	P01080	P01057	P01100	P01150	P01085	P01090	P01160	
Rubidium,	Silver,	Strontium	Thallium,	Tin,	Titanium,	Vanadium	Zinc,	Zirconium	digestion,
water,	water,	, water,	water,	water,	water,	, water,	water,	, water,	dry
filtered,	filtered,	filtered,	filtered,	filtered,	filtered,	filtered,	filtered,	filtered,	weight,
microgra	microgra	microgra	microgra	microgra	microgra	microgra	microgra	microgra	milligrams
ms per	ms per	ms per	ms per	ms per	ms per	ms per	ms per	ms per	per
liter	liter	liter	liter	liter	liter	liter	liter	liter	kilogram

M	<3	230	<29.0	<2.0	<2.0	<140	<7
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1				20	
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0				20	
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U				<20	
---	--	--	--	-----	--

<2				<20	
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U

20

U

<20

U

U

30

U

U

U

<20

			U	
		0		
		0		
		0		
		0		
		0		
		0		
		2		
		0		
<1				
<1				
<1				
<1				
<1				
<1				

U	
<20	20
M	
<3	
<20	
<20	
<3	
	10
<3	
<3	
M	
	20
M	
M	
	50
	30
M	
M	
	10
M	

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<1.00	5.1	
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<1.00	2	
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<1.00	1.1	
<1.00	3.5	
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<1.00	2.3	
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40

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30

<1000

70

<1000

30

<1000 70

<1000 20

M

<2 440 <5.00 <5.0 <5.0 <300 <10

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			5
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			14
			7
			14
			7
		16	3
		15	
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<1.00
<1.00

12.1
6.2

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0.26 10.6
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1						50
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2						20
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20

U

30

U

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30

U

U

M

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1500

1.3 <20

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M

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<20

U

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10

0

20

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	0			20
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	0			20
	0			50
	0			20
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			<3.0	12
			4	
<1.00			20	8
<1.00			4	
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<1.00			6	
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<1.00			2.6	
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<1.00			10.1	2
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<1.00			1.9	

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<1.00				4
<1.00				2.7
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920

1.6<20

U

U

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	0		M	
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	0			10
	0			40
<1			M	
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	780		<3.0	
	680			7
	710		<3.0	
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<1.00				6
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				<1

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9<8.0

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90

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M

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		470				
	0				10	
		680				
	0			M		
		730				
	0				10	
	M					
		970				
	1			M		
		590				0
	0				20	
	0				20	
<1				M		
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						3
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				M		
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0M		

0	30	2
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0.6<20	6
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1M
1<3

1200	<6.0	M
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880	<6.0	M
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		130		
		100		
		130		
		100		
		90		
		110		
		100		
		80		
		80		
		70		
		240		
		70		
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		100		
		40		
		30		
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		160		
		140		
		90		
		80		
		110		
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		90		
		120		
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		80		

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		70	
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		120	
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		110	
		250	
		140	
		230	
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		310	
		270	
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		240	
		230	
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		270	
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		120	
		90	
		100	
		90	
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		120	
		130	
		130	
		140	
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		150	
		160	
		320	
		580	
		130	2.7
		430	
		120	
	1	120	2

	250		
	780		
	130		
	880		
	580		
	310		
	170		
	170		
	120		
	180		
	180		
	360		
	200		
	120		
1	100	1	
	130		2.2
1	90	1	
	270		
	260		
2	160	4	
	120		
	90		
1	40	<1	1.5
	30		
	200		
2	510	6	
	140		
	340		
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	150		
8	110	3	
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	60		
1<20		3	
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	210		
1	80	1	
	70		
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	60		
	60		

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		40		
		30		
	1M		1	
		90		
		100		
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		70		
	2	50	2	
		40		
		60		
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			80				
			50				
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			76				
			58				
	E0.230	<2	26	<3			1.15
			39				
	<0.200	<2	67	E1			2.63
			49				
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	100		
	100		
1	80	2	
	60		
	50		
	40		
	70		
	90		
2	120	6	
	70		
	200		
	80		3
	60		

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<100

<140

54

46

30

40

67

30

53

54

18

40

29

24

48

53

34

52

72

22

48

61

61

P80020

P80010 Uranium,
Uranium, water,
water, filtered,
filtered, extraction
direct fluoromet
fluoromet ric
ric method,
method, microgra
picocuries ms per
per liter liter

0.6

1.3

0.3

0.45

0.8

0.8

0.39

0.55

0.49

120

19

63
110
82
17

1.6

3.6

3.9

3

0.1

2.8

1.5

1.6

17

51

20

2.7

1.5

3.7

1.4

2.3

<0.04

0.78

0.84

